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Subject: Residential Characterization Preliminary Findings

Introduction and Background

Since 2008, eight of the ten largest cities in the country (including Phoenix) have begun comprehensive waste characterization studies. These world class cities have used the results to:

- Increase recycling revenue by diverting more commodities into the recycling stream,
- Save money on tip fees by reducing the quantity of materials heading to the landfill,
- Reduce the contamination in recycling loads through targeted education campaigns,
- Save money by optimizing their collections, processing, and transfer operations, and
- Develop local recycling markets and create new job in the recycling industry.

Increasing waste diversion is a high priority for the City of Phoenix: in early 2013, Mayor Stanton announced his goal to achieve a 40 percent landfill diversion rate by 2020. An important first step on the path to meeting this goal and increasing waste diversion is a well-informed analysis of the composition of Phoenix's residential waste stream.

The 2014 City of Phoenix Residential Waste Characterization Study will collect composition and quantity data that will help guide policy formation and program implementation as the city moves toward its goal of 40 percent diversion by 2020. This study is an update to the previous Phoenix waste characterization study completed in 2003.

This memo summarizes the field work and key findings for the first season of this work, which occurred in August 2014.

Summary of Field Methods

This study characterizes samples from the following two substreams:

- **Residential Garbage** – Garbage generated by single family residences located within the City of Phoenix. City collection vehicles collect these materials at the curb or in the alley.

- **Residential Recycling** – Recycling generated by single family residences located within the City of Phoenix. City collection vehicles collect these materials at the curb or in the alley.

For the first season of this study (August 2014), the field crew intended to collect and sort 130 garbage and 100 recycling samples over two weeks. Samples were approximately evenly allocated among sampling days and the 10 bid areas. Field work began on Monday 8/18 and wrapped up on Friday 8/29. Prior to beginning field work, the project team coordinated with the Public Works Department (PWD) staff to randomly select routes for sampling and to ensure plans were in place to direct the pre-selected routes to the appropriate tip location for sampling and sorting. The field crew spent the week of 8/18 collecting and sorting samples at the North Gateway Transfer Station (NGTS) and the week of 8/25 at the 27th Avenue Transfer Station (27th Ave.). The sample goals and actual samples collected are shown in Table 1. The largest deviation from sample goals occurred on Tuesday 8/19, when sampling activities were cancelled around 9:00am due to torrential rains and regional flooding which delayed or postponed collections due to roadway closures leading to the transfer station. This weather resulted in consistently low Tuesday sample counts across all bid areas. The field crew collected additional samples for the rest of the August study period to meet the overall sampling targets.

Table 1. Season One Sampling Goals and Actual Sample Counts

| Substream | Bid Area | Monday | | Tuesday | | Wednesday | | Thursday | | Friday | | Total | |
|---------------------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|
| | | Goal | Actual | Goal | Actual |
| Garbage | A | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 1 | 3 | 2 | 13 | 12 |
| Garbage | B | 3 | 3 | 3 | 0 | 2 | 3 | 3 | 3 | 2 | 3 | 13 | 12 |
| Garbage | C | 3 | 3 | 2 | 0 | 3 | 3 | 2 | 3 | 3 | 3 | 13 | 12 |
| Garbage | D | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 13 | 15 |
| Garbage | E | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 13 | 14 |
| Garbage | F | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 13 | 13 |
| Garbage | G | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 1 | 13 | 13 |
| Garbage | H | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 13 | 13 |
| Garbage | I | 3 | 3 | 2 | 1 | 3 | 3 | 2 | 3 | 3 | 3 | 13 | 13 |
| Garbage | J | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 13 | 13 |
| Garbage Subtotal | | 27 | 29 | 25 | 19 | 27 | 30 | 25 | 27 | 26 | 25 | 130 | 130 |
| Recycle | A | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 10 | 11 |
| Recycle | B | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 10 | 8 |
| Recycle | C | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 3 | 2 | 3 | 10 | 10 |
| Recycle | D | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 10 | 12 |
| Recycle | E | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 10 | 11 |
| Recycle | F | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 10 | 11 |
| Recycle | G | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 10 | 10 |
| Recycle | H | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 1 | 10 | 11 |
| Recycle | I | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 3 | 10 | 9 |
| Recycle | J | 2 | 2 | 2 | 0 | 2 | 1 | 2 | 2 | 2 | 3 | 10 | 8 |
| Recycling Subtotal | | 20 | 21 | 20 | 13 | 20 | 21 | 20 | 24 | 20 | 22 | 100 | 101 |
| Total | | 47 | 50 | 45 | 32 | 47 | 51 | 45 | 51 | 46 | 47 | 230 | 231 |

The field crew hand sorted all samples into 84 material types, and weighed the sorted materials. The target weight for a garbage sample was 200 pounds and for a recycling sample it was 125 pounds. The average garbage sample weighed 218 pounds and the average recycling sample weighed 130 pounds. In 2003 the

average garbage sample weight was 228 pounds. The 2003 study did not include any recycling samples. The list of material types and definitions used for this study is included in Appendix A. Material Definitions.

Summary of Findings

Cascadia analyzed the data from August’s field work to estimate the composition of residential garbage and recycling citywide, as well as for each bid area. To quantify diversion opportunities, the project team grouped material types according to their recoverability, using four recoverability groups:

- **Curbside Recycle** – Materials for which recycling technologies, programs, and markets are well developed, readily available, and currently utilized. These materials are accepted in the current curbside program.
- **All Compostables** – Organic materials typically accepted for use in commercial compost or digestion systems.
- **Other Recoverable** – Materials for which recycling technologies, programs, and markets exist, but are either not well developed or not currently utilized. Examples include *grocery/merchandise bags*, and *batteries*. Third parties frequently recycle these materials through drop-off recycling programs.
- **Non-recoverable** – Materials that are not readily recyclable or face other market-related barriers. Example problem materials include *garbage bags*, *disposable diapers*, and *treated wood*.

Each material type was assigned to one of the recoverability groups based on the definitions listed above. Appendix A. Material Definitions shows how material types are categorized into each recoverability group. Detailed composition tables for each substream, bid area, and citywide are presented in Appendix B. Detailed Composition Tables.

Garbage

The composition of residential garbage at the citywide level is summarized in Figure 1 and Table 2. This composition data is based on 130 hand sorted samples. Tables in this section aggregate the 84 material types included in field sorting into 25 condensed material categories designed to showcase the curbside recyclables and compostable materials remaining in the garbage and to make the tables more readable when comparing the results between bid areas. Many, but not all, materials in the construction and demolition (C&D) category are included in the Other Recoverable group; because of this the purple slice of the pie in Figure 1 is greater than the sum of the purple rows in Table 2. Key findings for the citywide residential garbage substream include:

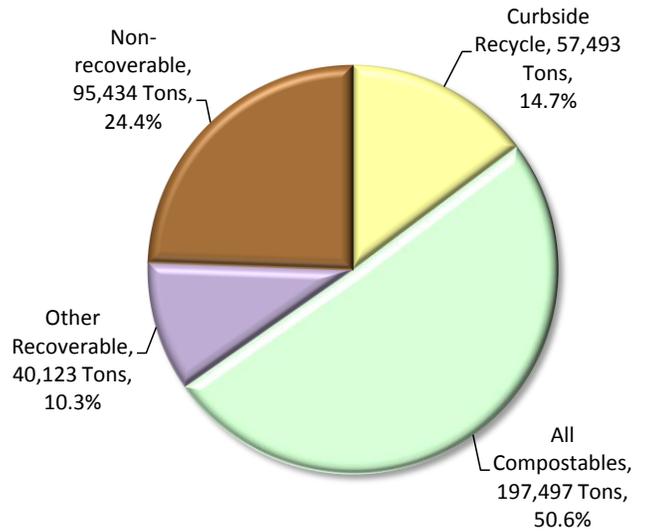
- Nearly two-thirds (65.3%) of the residential garbage consists of material that can be diverted through standard recycling and composting programs.
- Compostable yard waste (30.1%, 117,746 tons) and food waste (14.5%, 56,466 tons) are the two most prevalent disposed materials. Combined they account for more than 174,000 tons of material disposed annually and make up nearly half of disposed residential garbage.

- About 57,500 tons of material that could be recycled through the existing curbside collection program is being disposed annually. This is approximately 15% of disposed residential garbage.

Table 2. Citywide Garbage Summary Composition, Summer 2014

| Material | Citywide | |
|---|---------------|----------------|
| | % | Est. Tons |
| Paper | 14.2% | 55,485 |
| Newspaper | 1.4% | 5,345 |
| Unwaxed OCC / Kraft paper | 1.4% | 5,286 |
| Other recyclable paper | 4.8% | 18,823 |
| Compostable paper | 6.0% | 23,238 |
| Other paper | 0.7% | 2,791 |
| Plastic | 10.0% | 38,972 |
| PET (#1) plastic | 1.3% | 4,882 |
| HDPE (#2) plastic | 0.5% | 2,048 |
| Other recyclable plastic (#3-#7 containers) | 2.2% | 8,545 |
| Compostable plastic | 0.0% | 47 |
| Clean plastic film (grocery sacks) | 1.4% | 5,567 |
| Other plastic film (trash bags and food wrappers) | 2.9% | 11,515 |
| Expanded Polystyrene | 0.7% | 2,823 |
| Other plastic | 0.9% | 3,545 |
| Glass | 2.2% | 8,494 |
| Recyclable glass | 1.3% | 5,165 |
| Other glass | 0.9% | 3,329 |
| Metal | 2.9% | 11,178 |
| Aluminum cans | 0.3% | 1,143 |
| Tin/steel food cans | 0.7% | 2,679 |
| Other recyclable metals | 0.9% | 3,576 |
| Other metals | 1.0% | 3,780 |
| Organic | 47.1% | 183,885 |
| Compostable yard waste | 30.1% | 117,746 |
| Food waste | 14.5% | 56,466 |
| Non-compostable organic | 2.5% | 9,673 |
| Construction and demolition waste* | 4.8% | 18,633 |
| Household hazardous waste | 0.8% | 2,970 |
| Other materials | 18.2% | 70,931 |
| Subtotal Curbside Recycle | 14.7% | 57,493 |
| Subtotal All Compostable | 50.6% | 197,497 |
| Total | 100.0% | 390,548 |

Figure 1. Citywide Garbage Recoverability, Summer 2014



Key: Curbside Recycle Compostable
 Other Recoverable Non-recoverable

* Many, but not all, materials in the C&D category are included in the Other Recoverable group.

Bid Area Comparisons

Compostable yard waste and food waste are the two most prevalent disposed materials in every bid area (and citywide). Among the bid areas, these materials combined range from nearly 39% of residential garbage in area G to approximately 53% of residential garbage in area E. Compostable paper is the third most prevalent material in the residential garbage everywhere except areas E, G, and H. Other recyclable paper is the third

most prevalent material in E and H; non-compostable organics is the third most prevalent material in area G. Table 3 summarizes the summer sort composition by bid area.

Table 3. Garbage Summary Composition by Bid Area, Summer 2014

| Material | Bid Area Composition | | | | | | | | | | Citywide Composition |
|--|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|
| | A | B | C | D | E | F | G | H | I | J | |
| Paper | 11.9% | 12.1% | 14.9% | 14.0% | 11.1% | 14.9% | 14.6% | 19.1% | 16.5% | 15.3% | 14.2% |
| Newspaper | 1.0% | 1.0% | 1.7% | 1.4% | 0.9% | 1.1% | 2.1% | 1.6% | 1.5% | 1.3% | 1.4% |
| Unwaxed OCC / Kraft paper | 1.4% | 1.3% | 1.5% | 1.4% | 1.2% | 1.2% | 0.9% | 1.9% | 1.5% | 1.2% | 1.4% |
| Other recyclable paper | 3.5% | 4.0% | 4.7% | 4.0% | 4.2% | 5.0% | 5.7% | 8.3% | 4.3% | 5.0% | 4.8% |
| Compostable paper | 5.2% | 5.2% | 6.4% | 6.6% | 4.1% | 6.8% | 5.3% | 6.2% | 8.6% | 6.9% | 6.0% |
| Other paper | 0.7% | 0.6% | 0.6% | 0.7% | 0.6% | 0.8% | 0.6% | 1.2% | 0.6% | 0.8% | 0.7% |
| Plastic | 12.6% | 8.8% | 8.4% | 9.1% | 8.7% | 11.9% | 10.1% | 11.4% | 9.5% | 9.0% | 10.0% |
| PET (#1) plastic | 1.3% | 1.2% | 1.1% | 1.2% | 1.0% | 1.5% | 1.3% | 1.6% | 1.1% | 1.2% | 1.3% |
| HDPE (#2) plastic | 0.6% | 0.4% | 0.3% | 0.6% | 0.4% | 0.5% | 0.6% | 0.6% | 0.6% | 0.5% | 0.5% |
| Other recyclable plastic | 2.0% | 2.1% | 1.7% | 2.3% | 2.4% | 2.9% | 2.9% | 1.9% | 1.8% | 1.9% | 2.2% |
| Compostable plastic | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Clean plastic film (grocery sacks) | 1.7% | 1.2% | 1.1% | 1.3% | 1.1% | 1.4% | 1.7% | 2.1% | 1.4% | 1.2% | 1.4% |
| Other plastic film | 4.8% | 2.5% | 2.6% | 2.5% | 2.1% | 4.2% | 2.0% | 3.0% | 3.0% | 2.8% | 2.9% |
| Expanded Polystyrene | 1.1% | 0.4% | 0.6% | 0.6% | 0.7% | 0.7% | 0.7% | 1.1% | 0.6% | 0.5% | 0.7% |
| Other plastic | 1.0% | 1.0% | 1.0% | 0.6% | 1.0% | 0.7% | 0.9% | 1.1% | 0.9% | 0.8% | 0.9% |
| Glass | 2.2% | 1.5% | 1.5% | 2.1% | 2.1% | 2.9% | 1.9% | 2.7% | 2.0% | 3.4% | 2.2% |
| Recyclable glass | 1.3% | 1.1% | 0.8% | 1.3% | 1.1% | 1.8% | 1.1% | 1.9% | 1.1% | 2.0% | 1.3% |
| Other glass | 0.9% | 0.4% | 0.7% | 0.8% | 1.1% | 1.1% | 0.8% | 0.7% | 0.9% | 1.3% | 0.9% |
| Metal | 2.4% | 2.2% | 4.9% | 2.9% | 1.9% | 2.6% | 1.6% | 3.2% | 3.5% | 4.5% | 2.9% |
| Aluminum cans | 0.3% | 0.4% | 0.2% | 0.3% | 0.2% | 0.3% | 0.2% | 0.4% | 0.3% | 0.4% | 0.3% |
| Tin/steel food cans | 0.9% | 0.5% | 0.5% | 0.6% | 0.6% | 0.8% | 0.6% | 1.1% | 0.5% | 0.6% | 0.7% |
| Other recyclable metals | 0.7% | 0.5% | 0.6% | 1.1% | 0.9% | 0.7% | 0.6% | 1.0% | 1.7% | 2.2% | 0.9% |
| Other metals | 0.5% | 0.7% | 3.6% | 0.9% | 0.2% | 0.7% | 0.3% | 0.6% | 1.0% | 1.4% | 1.0% |
| Organic | 50.2% | 48.8% | 46.2% | 45.1% | 52.7% | 47.6% | 44.7% | 42.6% | 44.7% | 45.7% | 47.1% |
| Compostable yard waste | 32.0% | 35.5% | 29.2% | 29.0% | 42.3% | 27.4% | 25.2% | 24.8% | 21.8% | 28.3% | 30.1% |
| Food waste | 13.5% | 12.8% | 16.1% | 13.3% | 10.2% | 18.5% | 13.6% | 17.1% | 17.2% | 15.0% | 14.5% |
| Non-compostable organic | 4.8% | 0.4% | 0.8% | 2.8% | 0.2% | 1.7% | 5.9% | 0.7% | 5.7% | 2.4% | 2.5% |
| Construction and demolition waste | 7.4% | 5.6% | 5.2% | 3.4% | 6.1% | 2.5% | 5.9% | 3.0% | 2.6% | 3.5% | 4.8% |
| Household hazardous waste | 0.6% | 1.0% | 0.9% | 0.9% | 0.5% | 0.9% | 0.4% | 1.3% | 0.8% | 0.5% | 0.8% |
| Other materials | 12.7% | 20.1% | 18.0% | 22.6% | 16.9% | 16.8% | 20.8% | 16.8% | 20.4% | 18.2% | 18.2% |
| Subtotal Curbside Recycle | 13.1% | 12.5% | 13.1% | 14.0% | 13.0% | 15.8% | 15.9% | 20.4% | 14.5% | 16.4% | 14.7% |
| Subtotal Compostable | 50.7% | 53.7% | 51.7% | 48.8% | 56.7% | 52.7% | 44.2% | 48.1% | 47.6% | 50.3% | 50.6% |
| Total | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

Key: Curbside Recycle Compostable Other Recoverable Non-recoverable

As shown in Table 4, more than 60% of residential disposed garbage can be diverted through standard recycling and composting programs in every bid area. Between 13% and 20% of the residential garbage is recyclable in every bid area and more than 44% is compostable in every bid area.

Table 4. Garbage Recoverability by Bid Area, Summer 2014

| Category | Bid Area Composition | | | | | | | | | | Citywide |
|------------------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | A | B | C | D | E | F | G | H | I | J | Composition |
| Recyclable | 13.1% | 12.5% | 13.1% | 14.0% | 13.0% | 15.8% | 15.9% | 20.4% | 14.5% | 16.4% | 14.7% |
| Recyclable papers | 6.0% | 6.3% | 7.9% | 6.8% | 6.4% | 7.3% | 8.7% | 11.8% | 7.3% | 7.5% | 7.5% |
| Recyclable plastics | 4.0% | 3.7% | 3.1% | 4.0% | 3.9% | 4.8% | 4.8% | 4.1% | 3.5% | 3.7% | 4.0% |
| Recyclable glass | 1.3% | 1.1% | 0.8% | 1.3% | 1.1% | 1.8% | 1.1% | 1.9% | 1.1% | 2.0% | 1.3% |
| Recyclable metals | 1.9% | 1.4% | 1.3% | 1.9% | 1.7% | 1.9% | 1.3% | 2.5% | 2.5% | 3.2% | 1.9% |
| Compostable | 50.7% | 53.7% | 51.7% | 48.8% | 56.7% | 52.7% | 44.2% | 48.1% | 47.6% | 50.3% | 50.6% |
| Compostable paper | 5.2% | 5.2% | 6.4% | 6.6% | 4.1% | 6.8% | 5.3% | 6.2% | 8.6% | 6.9% | 6.0% |
| Compostable plastic | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Compostable yard waste | 32.0% | 35.5% | 29.2% | 29.0% | 42.3% | 27.4% | 25.2% | 24.8% | 21.8% | 28.3% | 30.1% |
| Food waste | 13.5% | 12.8% | 16.1% | 13.3% | 10.2% | 18.5% | 13.6% | 17.1% | 17.2% | 15.0% | 14.5% |
| Other | 36.3% | 33.8% | 35.2% | 37.2% | 30.3% | 31.5% | 39.9% | 31.5% | 37.9% | 33.3% | 34.7% |
| Total | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

Key: Curbside Recycle Compostable Other Recoverable Non-recoverable

Comparisons with 2003

Working with PWD staff, Cascadia designed the material list used in the current study to be comparable to the material list used in the 2003 study. Results in this section aggregate the 84 material types used in the 2014 study into a condensed list of 22 materials that nearly match the 2003 study and showcase the curbside recyclables and compostable materials in the garbage. The aggregations are shown in Appendix A. Material Definitions. The totals and subtotals shown in this section are slightly different than those in other sections because of the aggregations necessary to accommodate the differences between the 2003 and 2014 material lists.¹

Based on PWD provided tonnage information, the total quantity of garbage has decreased by approximately 10% since 2003 from nearly 435,000 tons to nearly 391,000 tons. The proportion of most recyclable or compostable materials also decreased between the 2003 and 2014 studies; exceptions include compostable paper, PET (#1) plastic, and compostable yard waste, all of which increased between studies. This information is detailed in Table 5.

Compared to 2003, both the quantity of recyclable materials in the garbage and the proportion of garbage that is recyclable have decreased. In 2003, recyclables were nearly 19% of the garbage; in 2014, recyclables (as defined for this comparison) are nearly 13% of the garbage.

The quantity of compostables in the residential garbage decreased from nearly 215,000 tons in 2003 to approximately 197,000 tons in 2014. This is due primarily to the overall reduction in garbage tonnage between the two studies, as the proportion of compostables in the garbage increased slightly from 2003 to

¹ The 2014 material list is designed to reflect the range of recyclable and compostable items currently of interest to PWD. Some of the material types in the 2014 list didn't exist in 2003 (*compostable plastic*) and some 2014 material types were a subset of another material type in 2003 (*mixed rigid plastics*). The 2014 material types *compostable plastic* and *mixed rigid plastics* are included in the material category other plastic to make the 2003 and 2014 compositions more directly comparable.

2014 (from 49.4% to 50.6%). See Table 6 for the comparison of the citywide garbage recoverability between study years.

Table 5. Citywide Garbage Summary Comparison, Summer 2014 and 2003

| Material | Citywide | | | |
|--|---------------|-------------------|---------------|-------------------|
| | 2014 Comp. | 2014 Est. Tons | 2003 Comp. | 2003 Est. Tons |
| Paper | 14.2% | 55,485 | 18.3% | 79,412 |
| Newspaper | 1.4% | 5,345 | 2.7% | 11,729 |
| Unwaxed OCC / Kraft paper | 1.4% | 5,286 | 2.9% | 12,597 |
| Other recyclable paper | 4.8% | 18,823 | 6.7% | 29,152 |
| Compostable paper | 6.0% | 23,238 | 4.5% | 19,682 |
| Other paper | 0.7% | 2,791 | 1.4% | 6,253 |
| Plastic | 10.0% | 38,972 | 8.3% | 36,176 |
| PET (#1) plastic | 1.3% | 4,882 | 0.7% | 3,041 |
| HDPE (#2) plastic | 0.5% | 2,048 | 0.7% | 2,931 |
| Clean plastic film (grocery sacks) | 1.4% | 5,567 | 0.9% | 3,909 |
| Other plastic film | 2.9% | 11,515 | 2.5% | 10,742 |
| Expanded polystyrene | 0.7% | 2,823 | 0.5% | 2,061 |
| Other plastic | 3.1% | 12,137 | 3.1% | 13,491 |
| Glass | 2.2% | 8,494 | 2.5% | 10,693 |
| Recyclable glass | 1.3% | 5,165 | 2.2% | 9,616 |
| Other glass | 0.9% | 3,329 | 0.2% | 1,076 |
| Metal | 2.9% | 11,178 | 4.4% | 18,994 |
| Aluminum cans | 0.3% | 1,143 | 0.5% | 2,052 |
| Tin/steel food cans | 0.7% | 2,679 | 1.0% | 4,414 |
| Other recyclable metals | 0.9% | 3,576 | 1.2% | 5,382 |
| Other metals | 1.0% | 3,780 | 1.6% | 7,146 |
| Organic | 44.6% | 174,212 | 44.9% | 195,176 |
| Compostable yard waste | 30.1% | 117,746 | 28.1% | 122,258 |
| Food waste | 14.5% | 56,466 | 16.8% | 72,918 |
| Construction and demolition waste | 4.8% | 18,633 | 7.3% | 31,614 |
| Household hazardous waste | 0.8% | 2,970 | 0.4% | 1,683 |
| Other materials | 20.6% | 80,604 | 14.0% | 61,035 |
| Subtotal Curbside Recycle | 12.5% | 48,948 | 18.6% | 80,914 |
| Subtotal All Compostable | 50.6% | 197,451 | 49.4% | 214,858 |
| Total | 100.0% | 390,548 | 100.0% | 434,783 |

Key: Curbside Recycle Compostable
 Other Recoverable Non-recoverable

Table 6. Citywide Garbage Recoverability, Summer 2014 and 2003

| Category | Citywide | | | |
|------------------------|---------------|-------------------|---------------|-------------------|
| | 2014 Comp. | 2014 Est. Tons | 2003 Comp. | 2003 Est. Tons |
| Recyclable | 12.5% | 48,948 | 18.6% | 80,914 |
| Recyclable papers | 7.5% | 29,455 | 12.3% | 53,478 |
| Recyclable plastics | 1.8% | 6,930 | 1.4% | 5,971 |
| Recyclable glass | 1.3% | 5,165 | 2.2% | 9,616 |
| Recyclable metals | 1.9% | 7,398 | 2.7% | 11,848 |
| Compostable | 50.6% | 197,451 | 49.4% | 214,858 |
| Compostable paper | 6.0% | 23,238 | 4.5% | 19,682 |
| Compostable yard waste | 30.1% | 117,746 | 28.1% | 122,258 |
| Food waste | 14.5% | 56,466 | 16.8% | 72,918 |
| Other | 36.9% | 144,149 | 32.0% | 139,011 |
| Total | 100.0% | 390,548 | 100.0% | 434,783 |

Key: Curbside Recycle Compostable
 Other Recoverable Non-recoverable

Bulky Materials in the Garbage

While in the field, the garbage sort crew noted loads that contained items too large or bulky for a Material Recovery Facility (MRF) to handle (appliances, furniture, tires, large stumps, concrete, etc.). The type of material and the number of items spotted were noted for all sampled loads. Of the 130 loads sampled in August 2014, four loads contained bulky items (3% of loads). There was one load from area A, one from area C, one from area H, and one from area J. The loads from areas A and H each contained one tire. The load from area C contained a large microwave and the load from area J contained a dishwasher.

Recycling

The recycling composition data is based on 101 hand sorted samples. Tables in this section aggregate the 84 material types using during field sorting into 21 condensed material categories designed to showcase the acceptable and contaminant materials in the recycling substream and to make the tables more readable when comparing the results between bid areas. Many, but not all, materials in the construction and demolition (C&D) category are included in the Other Recoverable group; because of this the purple slice of the pie in Figure 2 is greater than the sum of the purple rows in Table 7.

More than three quarters (80,435 tons) of the recycling substream is Curbside Recycle, mostly recyclable paper (55,307 tons). The composition of residential recycling at the citywide level is summarized by recoverability group in Figure 2. Approximately 21% of the recycling substream is contaminants, materials that should not be in the recycling bin. Citywide, the five most prevalent contaminant material types are:

- *Non-distinct fines*, (2.7%, 2,734 tons). This is material smaller than 2" in diameter including dirt, broken glass, bottle caps, loose shredded paper, and small pieces of food.
- *Textiles*, (2.5%, 2,582 tons). This includes items mostly made of natural or synthetic fabrics such as pants, shirts, bed sheets, curtains, and towels. This does not include leather items.
- *Other plastic film*, (1.8%, 1,863 tons). This does not include grocery bags or trash bags. It includes most other plastic film such as chip bags, candy wrappers, frozen food bags, shower curtains, and inflatable mattresses.
- *Purchased food*, (1.5%, 1,523 tons). This includes most home food waste such as peels, bones, and unconsumed edible food.
- *Compostable/food soiled paper*, (1.5%, 1,515 tons). This includes paper towels, paper plates, waxed paper, tissues, and other food service/food soiled paper products without a plastic coating.

The citywide recycling composition is summarized in Table 7. More detail on the recycling contamination is available in the Recycling Contamination section below.

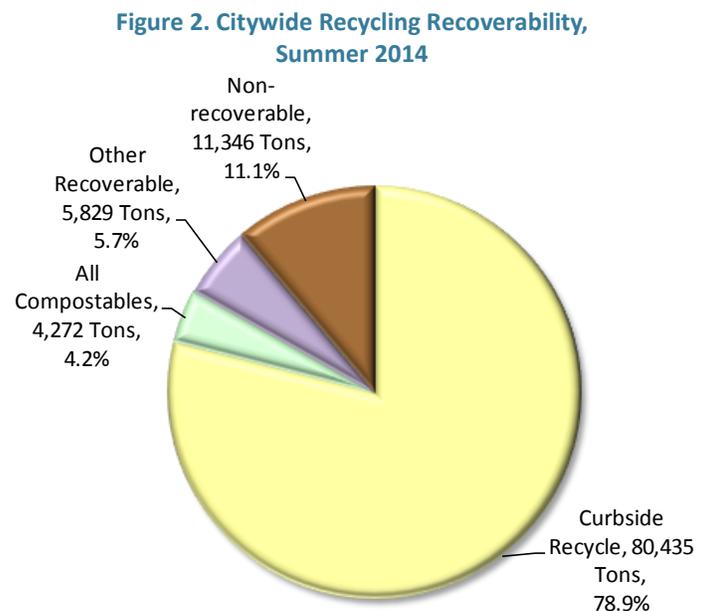


Table 7. Citywide Recycling Summary Composition, Summer 2014

| Material | Citywide | |
|---|---------------|----------------|
| | % | Est. Tons |
| Paper | 57.1% | 58,202 |
| Newspaper | 9.9% | 10,041 |
| Unwaxed OCC / Kraft paper | 19.4% | 19,754 |
| Other recyclable paper | 25.0% | 25,512 |
| Other paper | 2.8% | 2,895 |
| Plastic | 17.4% | 17,758 |
| PET (#1) plastic | 5.3% | 5,442 |
| HDPE (#2) plastic | 3.7% | 3,734 |
| Other recyclable plastic | 3.7% | 3,763 |
| Clean plastic film (grocery sacks) | 0.9% | 896 |
| Other plastic film | 2.2% | 2,208 |
| Expanded Polystyrene | 0.6% | 657 |
| Other plastic | 1.0% | 1,057 |
| Glass | 8.6% | 8,760 |
| Recyclable glass | 8.2% | 8,383 |
| Other glass | 0.4% | 377 |
| Metal | 4.2% | 4,308 |
| Aluminum cans | 1.0% | 1,060 |
| Tin/steel food cans | 1.5% | 1,512 |
| Other recyclable metals | 1.2% | 1,234 |
| Other metals | 0.5% | 502 |
| Organic | 2.7% | 2,792 |
| Construction and demolition waste* | 1.4% | 1,423 |
| Household hazardous waste | 0.2% | 199 |
| Other materials | 8.3% | 8,440 |
| Subtotal Curbside Recycle | 78.9% | 80,435 |
| Subtotal Contaminants | 21.1% | 21,447 |
| Total | 100.0% | 101,882 |

Key: Curbside Recycle Compostable
 Other Recoverable Non-recoverable

* Many, but not all, materials in the C&D category are included in the Other Recoverable group.

Bid Area Comparisons

Table 8 summarizes the summer sort composition by bid area. Other recyclable paper and unwaxed OCC/Kraft paper are the two most prevalent materials in every bid area (and citywide) except area D (other recyclable paper and newspaper are the two most prevalent in D). Among the bid areas, the top two materials combined range from approximately 38% of recycling composition in area G to nearly 51% of recycling composition in area C. Newspaper is the third most prevalent material everywhere except in areas A, D, G, and H. Recyclable glass (areas A and G), unwaxed OCC/kraft paper (area D), and PET (#1) (area H) plastic (area H) are the third most prevalent materials in those areas.

Table 8. Recycling Summary Composition by Bid Area, Summer 2014

| Material | Bid Area Composition | | | | | | | | | | Citywide Composition |
|--|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|
| | A | B | C | D | E | F | G | H | I | J | |
| Paper | 48.0% | 59.5% | 63.8% | 62.0% | 54.4% | 59.9% | 45.7% | 54.1% | 56.2% | 63.0% | 57.1% |
| Newspaper | 6.2% | 9.8% | 9.5% | 18.3% | 10.2% | 14.0% | 4.8% | 5.7% | 9.7% | 9.4% | 9.9% |
| Unwaxed OCC / Kraft paper | 18.4% | 20.0% | 19.6% | 14.5% | 15.1% | 17.6% | 18.5% | 24.1% | 20.4% | 26.2% | 19.4% |
| Other recyclable paper | 20.7% | 27.1% | 31.0% | 25.9% | 27.0% | 26.3% | 19.6% | 21.3% | 24.1% | 23.9% | 25.0% |
| Other paper | 2.7% | 2.7% | 3.7% | 3.3% | 2.2% | 2.1% | 2.9% | 3.0% | 2.1% | 3.4% | 2.8% |
| Plastic | 17.7% | 19.1% | 15.9% | 14.3% | 15.8% | 16.7% | 21.1% | 22.6% | 15.9% | 16.1% | 17.4% |
| PET (#1) plastic | 5.3% | 6.3% | 5.0% | 4.1% | 4.5% | 5.4% | 6.5% | 6.4% | 4.6% | 5.5% | 5.3% |
| HDPE (#2) plastic | 4.0% | 4.6% | 2.9% | 2.6% | 3.3% | 3.1% | 4.9% | 4.9% | 3.5% | 3.4% | 3.7% |
| Other recyclable plastic | 3.2% | 4.1% | 2.8% | 4.2% | 4.1% | 3.9% | 3.9% | 4.0% | 3.7% | 3.5% | 3.7% |
| Clean plastic film (grocery sacks) | 0.9% | 1.0% | 0.7% | 0.6% | 0.7% | 1.2% | 1.3% | 0.9% | 0.8% | 0.8% | 0.9% |
| Other plastic film | 2.7% | 1.8% | 2.5% | 1.5% | 2.0% | 2.0% | 2.9% | 2.5% | 1.8% | 2.0% | 2.2% |
| Expanded Polystyrene | 0.8% | 0.5% | 0.6% | 0.7% | 0.8% | 0.4% | 0.7% | 0.8% | 0.5% | 0.6% | 0.6% |
| Other plastic | 0.8% | 0.9% | 1.5% | 0.6% | 0.4% | 0.6% | 0.9% | 3.1% | 1.0% | 0.4% | 1.0% |
| Glass | 6.7% | 8.0% | 7.4% | 10.3% | 9.5% | 10.5% | 10.2% | 6.0% | 9.7% | 8.8% | 8.6% |
| Recyclable glass | 6.2% | 7.9% | 7.3% | 9.8% | 8.2% | 10.1% | 9.9% | 5.7% | 9.2% | 8.7% | 8.2% |
| Other glass | 0.5% | 0.1% | 0.1% | 0.5% | 1.3% | 0.4% | 0.3% | 0.3% | 0.4% | 0.1% | 0.4% |
| Metal | 4.1% | 4.6% | 4.4% | 3.8% | 4.0% | 3.5% | 4.4% | 4.1% | 5.5% | 4.0% | 4.2% |
| Aluminum cans | 0.7% | 1.0% | 1.3% | 1.0% | 0.8% | 1.3% | 0.6% | 0.9% | 1.4% | 1.3% | 1.0% |
| Tin/steel food cans | 1.4% | 1.6% | 1.4% | 1.4% | 1.8% | 1.2% | 1.5% | 1.7% | 1.1% | 2.0% | 1.5% |
| Other recyclable metals | 1.7% | 1.3% | 1.0% | 0.6% | 0.9% | 0.7% | 2.0% | 1.2% | 2.3% | 0.7% | 1.2% |
| Other metals | 0.2% | 0.8% | 0.7% | 0.8% | 0.5% | 0.3% | 0.4% | 0.3% | 0.7% | 0.0% | 0.5% |
| Organic | 6.7% | 1.2% | 1.1% | 3.2% | 4.0% | 1.4% | 5.3% | 2.0% | 2.3% | 1.4% | 2.7% |
| Construction and demolition waste | 3.8% | 0.9% | 1.0% | 0.4% | 2.1% | 0.6% | 1.1% | 0.5% | 2.9% | 0.7% | 1.4% |
| Household hazardous waste | 0.4% | 0.1% | 0.1% | 0.1% | 0.1% | 0.0% | 0.4% | 0.2% | 0.1% | 0.6% | 0.2% |
| Other materials | 12.6% | 6.7% | 6.4% | 5.9% | 10.0% | 7.3% | 11.8% | 10.7% | 7.4% | 5.5% | 8.3% |
| Subtotal Curbside Recycle | 67.9% | 83.6% | 81.7% | 82.4% | 75.8% | 83.5% | 72.1% | 75.9% | 79.9% | 84.6% | 78.9% |
| Subtotal Contaminants | 32.1% | 16.4% | 18.3% | 17.6% | 24.2% | 16.5% | 27.9% | 24.1% | 20.1% | 15.4% | 21.1% |
| Total | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

Key: Curbside Recycle Compostable Other Recoverable Non-recoverable

Recycling Contamination

Citywide, the recycling contamination rate is approximately 21%. As shown in Table 9, the contamination rate ranges from less than 16% in area J to nearly one third (32.1%) in area A. Table 9 also summarizes the five most prevalent contaminant material types in each bid area and citywide. *Non-distinct fines* and *textiles* are the only material types in the top five in every bid area; citywide, they are the two most prevalent contaminants. *Other film* is in the top five in eight of the ten bid areas and citywide. *Carpet/upholstery*, *disposable diapers*, and *contaminated wood* each were in the top five in one bid area (areas E, G, and I respectively). The top five contaminants comprise between 45% and 62% of the total contamination in each bid area and citywide.

Table 9. Acceptable and Contaminant Materials in the Recycling by Bid Area, Summer 2014

| | Bid Area Composition | | | | | | | | | | Citywide Composition |
|-------------------------------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|
| | A | B | C | D | E | F | G | H | I | J | |
| Recyclable | 67.9% | 83.6% | 81.7% | 82.4% | 75.8% | 83.5% | 72.1% | 75.9% | 79.9% | 84.6% | 78.9% |
| Recyclable papers | 45.3% | 56.9% | 60.1% | 58.7% | 52.2% | 57.8% | 42.8% | 51.1% | 54.2% | 59.6% | 54.3% |
| Recyclable plastics | 12.5% | 15.0% | 10.6% | 10.9% | 11.9% | 12.4% | 15.2% | 15.3% | 11.8% | 12.4% | 12.7% |
| Recyclable glass | 6.2% | 7.9% | 7.3% | 9.8% | 8.2% | 10.1% | 9.9% | 5.7% | 9.2% | 8.7% | 8.2% |
| Recyclable metals | 3.8% | 3.8% | 3.7% | 3.0% | 3.5% | 3.2% | 4.1% | 3.8% | 4.7% | 3.9% | 3.7% |
| Common Contaminants | | | | | | | | | | | |
| Non-distinct fines | 4.1% | 2.1% | 1.2% | 2.4% | 3.6% | 2.8% | 4.4% | 3.0% | 2.5% | 1.6% | 2.7% |
| Textiles | 3.4% | 2.0% | 3.7% | 1.5% | 2.1% | 2.0% | 2.6% | 2.8% | 2.0% | 3.0% | 2.5% |
| Leaves & grass | 3.1% | | | | 2.0% | | | | | | |
| Other plastic film | 2.2% | 1.5% | 2.2% | | | 1.6% | 2.4% | 2.2% | 1.5% | 1.7% | 1.8% |
| Purchased food | 2.2% | | | 1.8% | 1.6% | | 3.6% | | 1.5% | | 1.5% |
| Other electronics | | 1.9% | | | | 1.7% | | | | | |
| Compostable/food soiled paper | | 1.8% | | 1.4% | | 1.1% | | 2.1% | | 2.2% | 1.5% |
| Paper/other materials | | | 2.4% | 1.9% | | | | | | 1.2% | |
| Plastic/other materials | | | 1.5% | | | | | 3.1% | | | |
| Carpet/upholstery | | | | | 1.6% | | | | | | |
| Disposable diapers | | | | | | | 2.6% | | | | |
| Contaminated wood | | | | | | | | | 1.6% | | |
| Sum of Top Five Contaminants | 15.0% | 9.3% | 11.0% | 9.0% | 10.9% | 9.2% | 15.6% | 13.2% | 9.0% | 9.6% | 10.0% |
| All Other Contaminants | 17.1% | 7.1% | 7.3% | 8.6% | 13.3% | 7.3% | 12.3% | 10.9% | 11.1% | 5.8% | 11.0% |
| Total Contaminants | 32.1% | 16.4% | 18.3% | 17.6% | 24.2% | 16.5% | 27.9% | 24.1% | 20.1% | 15.4% | 21.1% |
| Total Composition | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

Key: Curbside Recycle Compostable Other Recoverable Non-recoverable

The five most prevalent contaminants in each bid area and citywide are shown in Table 10.

Table 10. Top Five Contaminants by Bid Area, Summer 2014

| Rank | Bid Area Top Five Contaminants and Composition | | | |
|------|--|-------------------------------------|-------------------------------|-------------------------------------|
| | A | B | C | D |
| #1 | Non-distinct Fines, 4.1% | Non-distinct Fines, 2.1% | Textiles, 3.7% | Non-distinct Fines, 2.4% |
| #2 | Textiles, 3.4% | Textiles, 2% | Paper/Other Materials, 2.4% | Paper/Other Materials, 1.9% |
| #3 | Leaves & Grass, 3.1% | Other Electronics, 1.9% | Other Film, 2.2% | Purchased Food, 1.8% |
| #4 | Other Film, 2.2% | Compostable/Food Soiled Paper, 1.8% | Plastic/Other Materials, 1.5% | Textiles, 1.5% |
| #5 | Purchased Food, 2.2% | Other Film, 1.5% | Non-distinct Fines, 1.2% | Compostable/Food Soiled Paper, 1.4% |

| Rank | Bid Area Top Five Contaminants and Composition | | | |
|------|--|-------------------------------------|--------------------------|-------------------------------------|
| | E | F | G | H |
| #1 | Non-distinct Fines, 3.6% | Non-distinct Fines, 2.8% | Non-distinct Fines, 4.4% | Plastic/Other Materials, 3.1% |
| #2 | Textiles, 2.1% | Textiles, 2% | Purchased Food, 3.6% | Non-distinct Fines, 3% |
| #3 | Leaves & Grass, 2% | Other Electronics, 1.7% | Disposable Diapers, 2.6% | Textiles, 2.8% |
| #4 | Carpet/Upholstery, 1.6% | Other Film, 1.6% | Textiles, 2.6% | Other Film, 2.2% |
| #5 | Purchased Food, 1.6% | Compostable/Food Soiled Paper, 1.1% | Other Film, 2.4% | Compostable/Food Soiled Paper, 2.1% |

| Rank | Bid Area Top Five Contaminants and Composition | | |
|------|--|-------------------------------------|-------------------------------------|
| | I | J | Citywide |
| #1 | Non-distinct Fines, 2.5% | Textiles, 3% | Non-distinct Fines, 2.7% |
| #2 | Textiles, 2% | Compostable/Food Soiled Paper, 2.2% | Textiles, 2.5% |
| #3 | Contaminated Wood, 1.6% | Other Film, 1.7% | Other Plastic Film, 1.8% |
| #4 | Other Film, 1.5% | Non-distinct Fines, 1.6% | Purchased Food, 1.5% |
| #5 | Purchased Food, 1.5% | Paper/Other Materials, 1.2% | Compostable/Food Soiled Paper, 1.5% |

Appendix A. Material Definitions

Paper

1. **NEWSPAPER:** Printed newsprint. Advertising “slicks” (glossy paper) are included in this category if found mixed with newspaper; otherwise, ad slicks are included with mixed low grade paper.
2. **PLAIN OCC/KRAFT PAPER:** Old unwaxed/uncoated corrugated container boxes and Kraft paper, and brown paper bags.
3. **WAXED OCC/KRAFT PAPER:** Old waxed/coated corrugated container boxes and Kraft paper, and brown paper bags.
4. **HIGH GRADE PAPER:** White or lightly colored sulfite/sulfate bond, copy papers, envelopes, and continuous-feed sulfite/sulfate/ground wood computer printouts and forms of all types. This is a combination of the 2003 types *office paper* and *computer paper*.
5. **MIXED LOW GRADE PAPER:** Low-grade, potentially recyclable papers, including junk mail, magazines, colored papers, bleached Kraft, boxboard, mailing tubes, carbonless copy paper, paperback books, paper egg crates, and telephone directories. This is a combination of the 2003 types *mixed low grade* and *phone books*.
6. **MILK/JUICE POLYCOATED PAPER:** Bleached polycoated milk, ice cream, and aseptic juice containers.
7. **FROZEN FOOD POLYCOATED PAPER:** Bleached and unbleached polycoated frozen/refrigerator packaging, excluding polycoated milk/ice cream/aseptic containers.
8. **COMPOSTABLE/FOOD SOILED PAPER:** Paper towels, paper plates, waxed paper, tissues, and other paper products without a plastic coating. The items may be food soiled.
9. **PAPER/OTHER MATERIALS:** Predominantly paper with other materials attached (e.g. orange juice cans and spiral notebooks) and other hard to recycle paper items such as carbon copy paper, hardcover books, and photographs. This is a combination of the 2003 types *paper/other materials* and *other papers*.

Plastic

10. **#1 PET BOTTLES:** Polyethylene terephthalate bottles. A bottle has a neck and a mouth narrower than the base. Items may bear a #1 when labeled for recycling. This is approximately the same as the 2003 type *PET pop and liquor bottles*.
11. **#1 PET OTHER PACKAGING:** All non-bottle PET plastic packaging including tubs, jars, tray, and clamshells. This includes single use PET plastic cups. Items may bear a #1 when labeled for recycling. This is a combination of the 2003 types *other PET bottles* and the PET items in *other rigid packaging*.
12. **#2 HDPE NATURAL BOTTLES:** High-density polyethylene translucent bottles, often containing milk, juice, and beverage containers. A bottle has a neck and a mouth narrower than the base. Items may bear a #2 when labeled for recycling. This is approximately the same as the 2003 type *HDPE milk and juice bottles*.
13. **#2 HDPE COLORED BOTTLES:** High-density polyethylene colored or pigmented bottles. A bottle has a neck and a mouth narrower than the base. Examples include laundry detergent bottles and some gallon juice jugs. Items may bear a #2 when labeled for recycling. This is approximately the same as the 2003 type *other HDPE bottles*.

14. **#2 HDPE OTHER PACKAGING:** All non-bottle HDPE plastic packaging including tubs, jars, tray, and clamshells. An example is a ground coffee tub. Items may bear a #2 when labeled for recycling. This is a combination of the 2003 types *HDPE jars and tubs* and the HDPE items in *other rigid packaging*.
15. **OTHER RIGID PLASTIC PACKAGING:** Plastic bottles, jars, tubs, trays, clamshells, and other packaging not classified in the above-defined PET or HDPE categories; includes plastic packaging labeled #3-#7, unknown or unlabeled plastic packaging, and dual labeled plastic packaging but excludes all expanded polystyrene items and items labeled compostable. Examples include some shampoo bottles, dairy tubs, and single use plastic cups. This is a combination of the 2003 types *other plastic bottles, jars, and tubs* and *other rigid packaging*.
16. **EXPANDED POLYSTYRENE:** Includes packaging and finished products made of expanded polystyrene. Examples include packing peanuts, clamshells, trays, and packing blocks. Does not include rigid Styrofoam insulation.
17. **COMPOSTABLE PLASTICS:** Packaging made from compostable materials such as corn or potatoes, with the words “compostable” on the product. This is a new type.
18. **PLASTIC GROCERY/MERCHANDISE BAGS:** Plastic shopping bags used to contain merchandise to transport from the place of purchase, given out by the store with the purchase. Does not include dry cleaner bags. This does include grocery and merchandise bags reused for other purposes such as small trash bags. This is a new type.
19. **OTHER CLEAN PLASTIC CONSUMER PRODUCT BAGS:** Bread, produce, and dry cleaner plastic film bags. These are usually transparent and made of a single layer of film. Also includes Zip-Loc bags.
20. **PLASTIC GARBAGE BAGS:** Plastic garbage bags. This does not include single use shopping bags reused as garbage bags.
21. **OTHER PLASTIC FILM:** All other film items, including film packaging not defined elsewhere, plastic sheeting, photographic negatives, and shower curtains. This includes multi-layer and opaque food packaging such as chip bags, candy bar wrappers, frozen food bags, etc.
22. **MIXED RIGID PLASTICS:** Plastic products intended for long term use or for to be reused multiple times. Examples include toys, milk crates, plastic pallets, plastic pipes, and buckets. Includes fiberglass resin products and materials.
23. **PLASTIC/OTHER MATERIALS:** Predominately plastic with other materials attached such as disposable razors, pens, lighters, toothbrushes, hoses, and 3-ring binders.

Glass

24. **GLASS BEVERAGE CONTAINERS:** Includes any color pop, liquor, wine, juice, beer, and food bottles, jars, and containers. This is a combination of the 2003 *clear, green, and brown beverage container types* and the 2003 *container glass* type.
25. **FLUORESCENT TUBES:** Fluorescent light tubes and compact fluorescent bulbs.
26. **OTHER GLASS:** Window glass, light bulbs (except fluorescent tubes), mirrors, glassware, and any other glass item that does not fit into a category above.

Metal

27. **ALUMINUM CANS:** Aluminum beverage cans (UBC) and bi-metal cans made mostly of aluminum. This does not include aluminum food containers or cat food containers.

28. **ALUMINUM FOIL/CONTAINERS:** All other aluminum food containers, trays, and foil. This type includes cat food containers.
29. **OTHER NONFERROUS:** Metals not derived from iron, to which a magnet will not adhere, and which are not significantly contaminated with other metals or materials, including metal products and scrap such as window frames and cookware. This is a combination of the 2003 types *other nonferrous* and *other aluminum*.
30. **TIN FOOD CANS:** Tinned steel food containers, including bi-metal cans mostly of steel. Does not include paint cans or other types of steel cans.
31. **EMPTY AEROSOL CANS:** Empty, mixed material/metal aerosol cans. (Aerosols that still contain product are sorted according to that material—for instance, solvent-based paint.)
32. **OTHER FERROUS:** Ferrous and alloyed ferrous scrap metals to which a magnet adheres and which are not significantly contaminated with other metals or materials. Stainless steel is included in this material type. This includes empty and punctured tanks for liquid and gaseous fuels.
33. **OIL FILTERS:** Metal oil filters used in cars and other automobiles.
34. **MIXED METALS/MATERIALS:** Motors, insulated wire, and finished products containing a mixture of metals, or metals and other materials, whose weight is derived significantly from the metal portion of its construction.

Organic

35. **LEAVES AND GRASS:** Grass clippings, leaves, and weeds.
36. **UNACCEPTED YARD WASTE:** Oleander, palm fronds, pyracantha, and creosote. This is a new type.
37. **PRUNINGS LESS THAN 2”:** Cut prunings, 2" or less in diameter, from bushes, shrubs, and trees. This may include some prunings with fruit attached if the weight of the pruning exceeds the weight of the fruit. This is a new type.
38. **PRUNINGS 2” TO 12”:** Cut prunings, between 2" and 12" in diameter, from bushes, shrubs, and trees. This may include some prunings with fruit attached if the weight of the pruning exceeds the weight of the fruit. This is a new type.
39. **PRUNINGS GREATER THAN 12”:** Cut prunings, 12" or more in diameter, from bushes, shrubs, and trees. This may include some prunings with fruit attached if the weight of the pruning exceeds the weight of the fruit. This is a new type.
40. **PURCHASED FOOD:** Food wastes and scraps, including bone, rinds, etc. Excludes the weight of food containers, except when container weight is not appreciable compared to the food inside.
41. **HOMEGROWN FOOD:** Fruits and vegetables grown at home. Large quantities of the same fruit or vegetable lacking PLU stickers or other grocery store marking are considered homegrown fruits and vegetables. This may include some prunings with fruit attached if the weight of the fruit exceeds the weight of the prunings. This is a new type.
42. **BEVERAGES AND FOOD LIQUIDS:** Bottled water, soda, and other edible liquids such as pickle juice. This does not include the moisture content of solid foods. This is a new type.

Other Materials

43. **TEXTILES:** Clothing, rags, and accessories made of natural and synthetic textiles such as cotton, wool, silk, woven nylon, rayon, polyester, and other materials. Examples include pants, shirts, fabric purses, bed sheets, non-leather shoes, and towels.
44. **CARPET/UPHOLSTERY:** Floor coverings and other furnishings made entirely of natural or synthetic fibers. Carpet is a general category of flooring applications consisting of various natural or synthetic fibers bonded to some type of backing material. Other examples include carpet padding, area rugs, curtains, pillows, and cushions.
45. **LEATHER:** Finished products or scraps of leather. Examples include leather purses, leather shoes, and baseball gloves.
46. **DISPOSABLE DIAPERS:** Disposable baby diapers and adult protective undergarments.
47. **ANIMAL BY-PRODUCTS:** Animal carcasses and wastes. This includes animal feces and kitty litter.
48. **RUBBER PRODUCTS:** Finished products and scrap materials made of rubber, such as bath mats, inner tubes, rubber hoses, and foam rubber (except carpet padding).
49. **TIRES:** Vehicle tires of all types.
50. **ASH:** Fireplace, burn barrel, or fire pit ash.
51. **FURNITURE:** Mixed-material furniture such as upholstered chairs. Items made wholly of a single material will be sorted based on the material type (wood furniture is sorted as treated wood, a metal desk is sorted as other ferrous).
52. **MATTRESSES:** Mattresses and box springs of any kind. Include memory foam, coil, stuffed, and futon mattresses.
53. **SMALL APPLIANCES:** Small electric appliances such as toasters, microwave ovens, power tools, curling irons, and light fixtures.
54. **CRT'S:** Computer monitors and television sets containing a cathode ray tube (CRT). This is a combination of the 2003 types *computer monitors* and *televisions*.
55. **OTHER ELECTRONICS:** Item with some circuitry not categorized elsewhere including cell phones, answering machines, electronic toys, stereos, radios, tape decks, other audio/visual equipment, VCRs, DVD players, computer processors, mice, keyboards, disk drives, monitors and TV's that do not contain cathode ray tubes, printers, scanners, gaming systems, tablet computers, e-readers, and laptops. This is a combination of the 2003 types *audio/visual equipment* and *other computer equipment*.
56. **CERAMICS/PORCELAIN:** Finished ceramic or porcelain products such as dishware, toilets, etc.
57. **NONDISTINCT FINES:** Contains mixed fines smaller than 2" in diameter including dirt and other small materials. This is a combination of the 2003 types *nondistinct fines* and *sand/soil/dirt*.
58. **MISCELLANEOUS ORGANICS:** Wax, modeling clay, bar soap, cigarette butts, and other organic materials not classified elsewhere.
59. **MISCELLANEOUS INORGANICS:** Other non-combustible, inorganic materials not classified elsewhere.

Construction and Demolition Wastes

60. **DIMENSION LUMBER:** Clean milled lumber.

61. **PALLETS/CRATES:** Untreated wood pallets, crates, and other packaging lumber/panel board. This is a combination of the 2003 types *pallets* and *crates*.
62. **TREATED WOOD:** Lumber and wood products that have been painted or treated so as to render them difficult to compost. This includes plywood, other engineered woods, furniture made wholly of wood, and painted pallets and crates.
63. **CONTAMINATED WOOD:** Lumber and wood products contaminated with other wastes in such a way that they cannot easily be separated, but consisting primarily (over 50 percent) of wood. Often adhered to concrete or other contaminants that would not compost easily. This includes plywood and other engineered woods.
64. **NEW GYPSUM SCRAP:** New gypsum wallboard scrap.
65. **DEMO GYPSUM SCRAP:** Used or demolition gypsum wallboard scrap.
66. **INSULATION:** Fiberglass building and mechanical insulation, batt or rigid. Includes rigid Styrofoam insulation panels.
67. **ROCK/CONCRETE/BRICKS:** Includes rock gravel larger than 2" diameter, Portland cement mixtures (set or unset), and fired-clay bricks.
68. **ASPHALTIC ROOFING:** Asphalt shingles, tarpaper of built-up roofing.
69. **OTHER CONSTRUCTION DEBRIS:** Construction debris (other than wood), which cannot be classified into other component categories, and mixed fine building material scraps.

Household Hazardous

70. **LATEX PAINTS:** Water-based paints and similar products.
71. **HAZARDOUS ADHESIVES/GLUES:** Oil/resin/volatile solvent-based glues and adhesives, including epoxy, rubber cement, two-part glues and sealers, and auto body fillers.
72. **NON-HAZARDOUS ADHESIVES/GLUES:** Water-based glues, caulking compounds, grouts, and spackle.
73. **OIL-BASED PAINT/SOLVENT:** Solvent-based paints, varnishes, and similar products. Various solvents, including chlorinated and flammable solvents, paint strippers, solvents contaminated with other products such as paints, degreasers and some other cleaners if the primary ingredient is (or was) a solvent, or alcohol such as methanol and isopropanol.
74. **HAZARDOUS CLEANERS:** Various acids and bases whose primary purpose is to clean surfaces, unclog drains, or perform other actions.
75. **PESTICIDES/HERBICIDES:** Variety of poisons whose purpose is to discourage or kill pests, weeds, or microorganisms. Fungicides and wood preservatives, such as pentachlorophenol, are also included.
76. **NON-RECHARGABLE DRY-CELL BATTERIES:** Dry-cell batteries of various sizes and types as commonly used in households that are not intended to be re-charged and re-used. This is a new type created by splitting the 2003 type *dry cell batteries*.
77. **RECHARGABLE DRY-CELL BATTERIES:** Dry-cell batteries of various sizes and types as commonly used in households that are intended to be re-charged and re-used. This is a new type created by splitting the 2003 type *dry cell batteries*.
78. **WET-CELL BATTERIES:** Wet-cell batteries of various sizes and types as commonly used in automobiles.

79. **ASBESTOS:** Asbestos and asbestos-containing wastes (if this is the primary hazard associated with these wastes).
80. **EXPLOSIVES:** Gunpowder, unspent ammunition, picric acid, and other potentially explosive chemicals. This includes full or partly full tanks for liquid and gaseous fuels.
81. **VEHICLE AND EQUIPMENT FLUIDS:** Containers with fluids used in vehicles or engines, including antifreeze, brake fluid, motor oil, gasoline, and diesel fuel. This is a combination of the 2003 types *gasoline/kerosene* and *motor oil/diesel oil*.
82. **POOL CHEMICALS:** Chemicals in liquid or powder form used to maintain swimming pools. This is a new type, probably included in the *hazardous cleaners* type in 2003.
83. **OTHER HAZARDOUS CHEMICALS:** Other hazardous wastes that do not fit into the above categories, including unidentifiable materials and medical wastes such as I.V. tubing and patient drapes (Medical wastes that could be considered a bio-hazard were excluded from the sorts.).
84. **OTHER NON-HAZARDOUS CHEMICALS:** Non-hazardous soaps, cleaners, medicines, cosmetics, fire extinguishers, and other household chemicals.

Table 11. Material Types Organized by Recoverability

| Curbside Recycle | Other Recoverable | Non-recoverable |
|--|--|---|
| Newspaper Plain OCC/Kraft Paper High Grade Paper Mixed Low-grade Paper Milk/Juice Polycoated Paper Frozen Food Polycoated Paper #1 PET Bottles #1 PET Other Packaging #2 HDPE Natural Bottles #2 HDPE Colored Bottles #2 HDPE Other Packaging Other Rigid Plastic Packaging Mixed Rigid Plastics Glass Beverage Containers Aluminum Cans Aluminum Foil/Containers Other Nonferrous Tin Food Cans Empty Aerosol Cans Other Ferrous | Plastic Grocery/Merchandise Bags Other Clean Plastic Consumer Product Bags Fluorescent Tubes Oil Filters Mixed Metals/Material Prunings Greater than 12" Textiles Leather Tires Mattresses CRTs Other Electronics Ceramics/Porcelain Dimension Lumber Pallets/Crates New Gypsum Scrap Demo Gypsum Scrap Rock/Concrete/Bricks Asphaltic Roofing Non-rechargeable Dry-cell Batteries Rechargeable Dry-cell Batteries Wet-cell (car) Batteries | Paper/Other Materials Expanded Polystyrene Plastic Garbage Bags Other Plastic Film Plastic/Other Materials Other Glass Unaccepted Yard Waste Carpet/Upholstery Disposable Diapers Animal By-products Rubber Products Ash Furniture Small Appliances Non-distinct Fines Miscellaneous Organics Miscellaneous Inorganics Treated Wood Contaminated Wood Insulation Other Construction Debris Latex Paint Hazardous Adhesives/Glues Non-hazardous Adhesives/Glues Oil-based Paint/Solvent Hazardous Cleaners Pesticides/Herbicides Asbestos Explosives Vehicle and Equipment Fluids Pool Chemicals Other Hazardous Chemicals Other Non-hazardous Chemicals |
| Compostable | | |
| Waxed OCC/Kraft Paper Compostable/Food Soiled Paper Compostable Plastics Leaves & Grass Prunings Less than 2" Prunings 2" to 12" Purchased Food Homegrown Food Beverages and Liquids | | |

Table 12. 2014 vs. 2003 Comparison Categories

| 2014 Material Types | Comparison Category | 2003 Material Types |
|--|---|--|
| Newspaper | Newspaper | Newspaper |
| Plain OCC/Kraft Paper | Unwaxed OCC / Kraft paper | Plain OCC/Kraft |
| High Grade Paper Mixed Low-grade Paper Milk/Juice Polycoated Paper Frozen Food Polycoated Paper | Other recyclable paper | Office Paper Computer Paper Mixed Low Grade Phone Books Milk/Juice/Polycoat |
| Waxed OCC/Kraft Paper Compostable/Food Soiled Paper | Compostable paper | Compostable Soiled |
| Paper/Other Materials | Other paper | Waxed OCC/Kraft Frozen Food Polycoats Paper/Other Materials Other Paper |
| #1 PET Bottles #1 PET Other Packaging | PET (#1) plastic | #1 Pop & Liquor #1 Other Bottles |
| #2 HDPE Natural Bottles #2 HDPE Colored Bottles #2 HDPE Other Packaging | HDPE (#2) plastic | #2 Milk & Juice #2 Other Bottles #2 Jars & Tubs |
| Expanded Polystyrene | Expanded polystyrene | Expanded Polystyrene |
| Plastic Grocery/Merchandise Bags Other Clean Plastic Consumer Product Bags | Clean plastic film (grocery sacks) | Grocery/Store/Bread Bags |
| Plastic Garbage Bags Other Plastic Film | Other plastic film | Garbage Bags Other Plastic Film |
| Other Rigid Plastic Packaging Compostable Plastics Mixed Rigid Plastics Plastic/Other Materials | Other plastic | Other Rigid Packaging Other Bottles, Jars & Tubs Plastic Products |
| Glass Beverage Containers | Recyclable glass | Clear Beverage/Liquid Green Beverage/Liquid Brown Beverage/Liquid Container Glass |
| Fluorescent Tubes Other Glass | Other glass | Fluorescent Tubes Other Glass |
| Aluminum Cans | Aluminum cans | Aluminum Beverage Cans |
| Tin Food Cans | Tin/steel food cans | Tinned Food Cans |
| Aluminum Foil/Containers Other Nonferrous Empty Aerosol Cans Other Ferrous | Other recyclable metals | Alum. Foil/Containers Other Aluminum Empty Aerosol Cans Other Ferrous |
| Oil Filters Mixed Metals/Material | Other metals | Other Nonferrous Motor Oil filters Mixed Metals/Material |
| Leaves & Grass Prunings Less than 2" Prunings 2" to 12" | Compostable yard waste | Leaves & Grass Prunings |
| Purchased Food Homegrown Food Beverages and Liquids | Food waste | Food Wastes |

Table 12. 2014 vs. 2003 Comparison Categories, contd.

| 2014 Material Types | Comparison Category | 2003 Material Types |
|---|--|---|
| Dimension Lumber Pallets/Crates Treated Wood Contaminated Wood New Gypsum Scrap Demo Gypsum Scrap Insulation Rock/Concrete/Bricks Asphaltic Roofing Other Construction Debris | Construction and demolition waste | Pallets Crates/Boxes Dimension Lumber Other Untreated Wood Treated Wood Contaminated Wood New Gypsum Scrap Demo Gypsum Scrap Fiberglass Insulation Rock/Concrete/Bricks Asphaltic Roofing Other Construction Debris Sand/Soil/Dirt |
| Latex Paint Hazardous Adhesives/Glues Non-hazardous Adhesives/Glues Oil-based Paint/Solvent Hazardous Cleaners Pesticides/Herbicides Non-rechargeable Dry-cell Batteries Rechargeable Dry-cell Batteries Wet-cell (car) Batteries Asbestos Explosives Vehicle and Equipment Fluids Pool Chemicals Other Hazardous Chemicals Other Non-hazardous Chemicals | Household hazardous waste | Latex Paint Hazardous Glue/Adhesives Non-hazardous Glues Oil-based Paint/Thinners Hazardous Cleaners Pesticides/Herbicides Dry-cell Batteries Wet-cell Batteries Gasoline/Kerosene Motor Oil/Diesel Oil Asbestos Explosives Other Hazardous Other Non-hazardous |
| Unaccepted Yard Waste Prunings Greater than 12" Textiles Carpet/Upholstery Leather Disposable Diapers Animal By-products Rubber Products Tires Ash Furniture Mattresses Small Appliances CRTs Other Electronics Ceramics/Porcelain Non-distinct Fines Miscellaneous Organics Miscellaneous Inorganics | Other materials | Textiles/Clothing Carpet/Upholstery Leather Disposable Diapers Animal By-products Rubber Products Tires Ash Furniture Mattresses Small Appliances Audio/Visual Equipment Computer Monitors Television Sets Other Computer Equipment Ceramics/China Non-distinct Fines Misc. Organics Misc. Inorganics |

Appendix B. Detailed Composition Tables

Garbage

Table 13. Citywide Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 14.2% | | 55,485 | Other Materials | 18.2% | | 70,931 |
| Newspaper | 1.4% | 0.2% | 5,345 | Textiles | 2.9% | 0.7% | 11,219 |
| Plain OCC/Kraft Paper | 1.4% | 0.2% | 5,286 | Carpet/Upholstery | 2.1% | 0.7% | 8,334 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 191 | Leather | 0.1% | 0.1% | 457 |
| High Grade Paper | 0.5% | 0.1% | 1,910 | Disposable Diapers | 3.8% | 0.5% | 14,668 |
| Mixed Low-grade Paper | 3.9% | 0.4% | 15,400 | Animal By-products | 3.0% | 0.6% | 11,852 |
| Milk/Juice Polycoated Paper | 0.2% | 0.0% | 691 | Rubber Products | 0.6% | 0.1% | 2,441 |
| Frozen Food Polycoated Paper | 0.2% | 0.0% | 823 | Tires | 0.2% | 0.2% | 645 |
| Compostable/Food Soiled Paper | 5.9% | 0.4% | 23,047 | Ash | 0.0% | 0.0% | 26 |
| Paper/Other Materials | 0.7% | 0.1% | 2,791 | Furniture | 0.0% | 0.0% | 71 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 10.0% | | 38,972 | Small Appliances | 0.8% | 0.4% | 3,057 |
| #1 PET Bottles | 1.0% | 0.1% | 3,759 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.3% | 0.0% | 1,123 | Other Electronics | 0.9% | 0.4% | 3,342 |
| #2 HDPE Natural Bottles | 0.2% | 0.0% | 951 | Ceramics/Porcelain | 0.4% | 0.1% | 1,594 |
| #2 HDPE Colored Bottles | 0.3% | 0.0% | 1,002 | Non-distinct Fines | 2.0% | 0.4% | 7,847 |
| #2 HDPE Other Packaging | 0.0% | 0.0% | 95 | Miscellaneous Organics | 1.2% | 0.2% | 4,528 |
| Other Rigid Plastic Packaging | 0.8% | 0.1% | 3,294 | Miscellaneous Inorganics | 0.2% | 0.1% | 851 |
| Expanded Polystyrene | 0.7% | 0.1% | 2,823 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 47 | Hazardous Wastes | 0.8% | | 2,970 |
| Plastic Grocery/Merchandise Bags | 1.0% | 0.1% | 3,936 | Latex Paint | 0.2% | 0.1% | 586 |
| Other Clean Plastic Consumer Product Bags | 0.4% | 0.1% | 1,631 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 14 |
| Plastic Garbage Bags | 1.0% | 0.1% | 4,093 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 13 |
| Other Plastic Film | 1.9% | 0.5% | 7,422 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 1.3% | 0.3% | 5,251 | Hazardous Cleaners | 0.0% | 0.0% | 10 |
| Plastic/Other Materials | 0.9% | 0.1% | 3,545 | Pesticides/Herbicides | 0.0% | 0.0% | 96 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.1% | 0.0% | 199 |
| Glass | 2.2% | | 8,494 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 52 |
| Glass Beverage Containers | 1.3% | 0.0% | 5,165 | Wet-cell (car) Batteries | 0.0% | 0.0% | 30 |
| Fluorescent Tubes | 0.0% | 0.0% | 39 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.8% | 0.0% | 3,290 | Explosives | 0.0% | 0.0% | 45 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 55 |
| Metal | 2.9% | | 11,178 | Pool Chemicals | 0.0% | 0.0% | 2 |
| Aluminum Cans | 0.3% | 0.0% | 1,143 | Other Hazardous Chemicals | 0.2% | 0.1% | 742 |
| Aluminum Foil/Containers | 0.2% | 0.0% | 813 | Other Non-hazardous Chemicals | 0.3% | 0.0% | 1,126 |
| Other Nonferrous | 0.1% | 0.1% | 444 | | | | |
| Tin Food Cans | 0.7% | 0.1% | 2,679 | C&D Wastes | 4.8% | | 18,633 |
| Empty Aerosol Cans | 0.1% | 0.0% | 446 | Dimension Lumber | 0.6% | 0.3% | 2,429 |
| Other Ferrous | 0.5% | 0.2% | 1,872 | Pallets/Crates | 0.1% | 0.2% | 491 |
| Oil Filters | 0.0% | 0.0% | 84 | Treated Wood | 0.9% | 0.4% | 3,437 |
| Mixed Metals/Material | 0.9% | 0.5% | 3,696 | Contaminated Wood | 0.9% | 0.3% | 3,323 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 144 |
| Organic | 47.1% | | 183,885 | Demo Gypsum Scrap | 0.3% | 0.3% | 1,079 |
| Leaves & Grass | 22.5% | 2.5% | 87,848 | Insulation | 0.0% | 0.0% | 19 |
| Unaccepted Yard Waste | 1.9% | 1.0% | 7,468 | Rock/Concrete/Bricks | 1.4% | 0.5% | 5,389 |
| Prunings Less than 2" | 6.1% | 0.9% | 23,793 | Asphaltic Roofing | 0.4% | 0.4% | 1,463 |
| Prunings 2" to 12" | 1.6% | 0.7% | 6,105 | Other Construction Debris | 0.2% | 0.1% | 859 |
| Prunings Greater than 12" | 0.6% | 0.6% | 2,205 | | | | |
| Purchased Food | 13.5% | 0.9% | 52,741 | Totals | 100.0% | | 390,548 |
| Homegrown Food | 0.5% | 0.4% | 1,913 | | | | |
| Beverages and Liquids | 0.5% | 0.1% | 1,811 | Sample Count | | | 130 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 14. Area A Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 11.9% | | 5,953 | Other Materials | 12.7% | | 6,358 |
| Newspaper | 1.0% | 0.5% | 515 | Textiles | 2.3% | 0.5% | 1,157 |
| Plain OCC/Kraft Paper | 1.4% | 0.6% | 710 | Carpet/Upholstery | 1.1% | 0.9% | 574 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 0 | Leather | 0.4% | 0.4% | 193 |
| High Grade Paper | 0.2% | 0.1% | 79 | Disposable Diapers | 4.1% | 1.3% | 2,048 |
| Mixed Low-grade Paper | 3.1% | 0.7% | 1,559 | Animal By-products | 0.3% | 0.2% | 166 |
| Milk/Juice Polycoated Paper | 0.1% | 0.0% | 31 | Rubber Products | 0.6% | 0.4% | 304 |
| Frozen Food Polycoated Paper | 0.2% | 0.1% | 89 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 5.2% | 1.4% | 2,613 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.7% | 0.2% | 357 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 12.6% | | 6,310 | Small Appliances | 0.2% | 0.3% | 94 |
| #1 PET Bottles | 1.2% | 0.3% | 586 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.2% | 0.1% | 86 | Other Electronics | 0.8% | 1.0% | 421 |
| #2 HDPE Natural Bottles | 0.3% | 0.2% | 151 | Ceramics/Porcelain | 0.4% | 0.3% | 198 |
| #2 HDPE Colored Bottles | 0.3% | 0.1% | 128 | Non-distinct Fines | 1.0% | 0.3% | 514 |
| #2 HDPE Other Packaging | 0.0% | 0.0% | 23 | Miscellaneous Organics | 1.3% | 0.5% | 644 |
| Other Rigid Plastic Packaging | 1.0% | 0.2% | 481 | Miscellaneous Inorganics | 0.1% | 0.1% | 46 |
| Expanded Polystyrene | 1.1% | 0.2% | 543 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.6% | | 301 |
| Plastic Grocery/Merchandise Bags | 1.4% | 0.2% | 705 | Latex Paint | 0.0% | 0.1% | 22 |
| Other Clean Plastic Consumer Product Bags | 0.3% | 0.1% | 167 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 1.1% | 0.3% | 548 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 3.7% | 3.3% | 1,865 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 1.1% | 0.4% | 530 | Hazardous Cleaners | 0.0% | 0.0% | 1 |
| Plastic/Other Materials | 1.0% | 0.3% | 494 | Pesticides/Herbicides | 0.0% | 0.0% | 6 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 6 |
| Glass | 2.2% | | 1,110 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 1 |
| Glass Beverage Containers | 1.3% | 0.2% | 644 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.1% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.9% | 0.0% | 466 | Explosives | 0.1% | 0.1% | 26 |
| | | | | Vehicle and Equipment Fluids | 0.1% | 0.1% | 37 |
| Metal | 2.4% | | 1,193 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.3% | 0.1% | 130 | Other Hazardous Chemicals | 0.2% | 0.2% | 88 |
| Aluminum Foil/Containers | 0.2% | 0.0% | 80 | Other Non-hazardous Chemicals | 0.2% | 0.0% | 114 |
| Other Nonferrous | 0.1% | 0.1% | 27 | | | | |
| Tin Food Cans | 0.9% | 0.2% | 436 | C&D Wastes | 7.4% | | 3,711 |
| Empty Aerosol Cans | 0.1% | 0.0% | 44 | Dimension Lumber | 0.9% | 1.1% | 450 |
| Other Ferrous | 0.4% | 0.2% | 217 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 3.1% | 3.1% | 1,577 |
| Mixed Metals/Material | 0.5% | 0.3% | 259 | Contaminated Wood | 1.6% | 1.7% | 825 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 2 |
| Organic | 50.2% | | 25,176 | Demo Gypsum Scrap | 0.1% | 0.1% | 49 |
| Leaves & Grass | 27.9% | 9.1% | 13,978 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 2.4% | 1.9% | 1,219 | Rock/Concrete/Bricks | 0.8% | 0.9% | 420 |
| Prunings Less than 2" | 4.1% | 2.6% | 2,030 | Asphaltic Roofing | 0.5% | 0.8% | 254 |
| Prunings 2" to 12" | 0.1% | 0.1% | 29 | Other Construction Debris | 0.3% | 0.4% | 134 |
| Prunings Greater than 12" | 2.3% | 3.9% | 1,174 | | | | |
| Purchased Food | 13.0% | 2.9% | 6,522 | Totals | 100.0% | | 50,112 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.4% | 0.3% | 225 | Sample Count | | | 12 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 15. Area B Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 12.1% | | 5,513 | Other Materials | 20.1% | | 9,119 |
| Newspaper | 1.0% | 0.9% | 458 | Textiles | 2.7% | 1.1% | 1,248 |
| Plain OCC/Kraft Paper | 1.3% | 0.7% | 605 | Carpet/Upholstery | 5.3% | 3.8% | 2,423 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 17 | Leather | 0.0% | 0.0% | 6 |
| High Grade Paper | 0.4% | 0.3% | 192 | Disposable Diapers | 5.5% | 2.4% | 2,490 |
| Mixed Low-grade Paper | 3.2% | 0.8% | 1,445 | Animal By-products | 2.3% | 1.6% | 1,040 |
| Milk/Juice Polycoated Paper | 0.3% | 0.3% | 152 | Rubber Products | 0.7% | 0.5% | 331 |
| Frozen Food Polycoated Paper | 0.0% | 0.0% | 20 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 5.2% | 1.2% | 2,370 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.6% | 0.2% | 254 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 8.8% | | 4,019 | Small Appliances | 0.9% | 1.2% | 422 |
| #1 PET Bottles | 0.9% | 0.2% | 400 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.4% | 0.1% | 161 | Other Electronics | 0.4% | 0.3% | 168 |
| #2 HDPE Natural Bottles | 0.1% | 0.1% | 64 | Ceramics/Porcelain | 0.5% | 0.3% | 224 |
| #2 HDPE Colored Bottles | 0.3% | 0.1% | 120 | Non-distinct Fines | 1.0% | 0.5% | 456 |
| #2 HDPE Other Packaging | 0.0% | 0.0% | 0 | Miscellaneous Organics | 0.6% | 0.2% | 264 |
| Other Rigid Plastic Packaging | 0.7% | 0.2% | 315 | Miscellaneous Inorganics | 0.1% | 0.0% | 47 |
| Expanded Polystyrene | 0.4% | 0.1% | 203 | | | | |
| Compostable Plastics | 0.1% | 0.1% | 25 | Hazardous Wastes | 1.0% | | 435 |
| Plastic Grocery/Merchandise Bags | 0.8% | 0.2% | 363 | Latex Paint | 0.5% | 0.6% | 229 |
| Other Clean Plastic Consumer Product Bags | 0.4% | 0.2% | 186 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.9% | 0.2% | 414 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.6% | 0.3% | 713 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 1.4% | 0.9% | 621 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 1.0% | 0.2% | 433 | Pesticides/Herbicides | 0.1% | 0.2% | 46 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 9 |
| Glass | 1.5% | | 702 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 3 |
| Glass Beverage Containers | 1.1% | 0.1% | 509 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.1% | 0.1% | 24 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.4% | 0.0% | 168 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 3 |
| Metal | 2.2% | | 981 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.4% | 0.2% | 183 | Other Hazardous Chemicals | 0.1% | 0.0% | 31 |
| Aluminum Foil/Containers | 0.2% | 0.1% | 84 | Other Non-hazardous Chemicals | 0.3% | 0.2% | 114 |
| Other Nonferrous | 0.0% | 0.0% | 0 | | | | |
| Tin Food Cans | 0.5% | 0.1% | 227 | C&D Wastes | 5.6% | | 2,532 |
| Empty Aerosol Cans | 0.1% | 0.0% | 38 | Dimension Lumber | 1.2% | 1.5% | 536 |
| Other Ferrous | 0.2% | 0.1% | 110 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.1% | 0.1% | 31 | Treated Wood | 0.2% | 0.2% | 91 |
| Mixed Metals/Material | 0.7% | 0.5% | 309 | Contaminated Wood | 0.1% | 0.1% | 46 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 10 |
| Organic | 48.8% | | 22,175 | Demo Gypsum Scrap | 1.0% | 1.6% | 447 |
| Leaves & Grass | 24.3% | 5.2% | 11,070 | Insulation | 0.0% | 0.0% | 11 |
| Unaccepted Yard Waste | 0.4% | 0.4% | 179 | Rock/Concrete/Bricks | 1.0% | 1.0% | 469 |
| Prunings Less than 2" | 5.2% | 2.1% | 2,368 | Asphaltic Roofing | 2.0% | 3.3% | 918 |
| Prunings 2" to 12" | 6.0% | 5.3% | 2,724 | Other Construction Debris | 0.0% | 0.0% | 3 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 11.4% | 1.8% | 5,181 | Totals | 100.0% | | 45,474 |
| Homegrown Food | 0.7% | 1.2% | 326 | | | | |
| Beverages and Liquids | 0.7% | 0.3% | 326 | Sample Count | | | 12 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 16. Area C Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 14.9% | | 6,269 | Other Materials | 18.0% | | 7,558 |
| Newspaper | 1.7% | 0.6% | 719 | Textiles | 1.2% | 0.4% | 492 |
| Plain OCC/Kraft Paper | 1.5% | 0.5% | 622 | Carpet/Upholstery | 1.3% | 1.0% | 563 |
| Waxed OCC/Kraft Paper | 0.1% | 0.1% | 26 | Leather | 0.1% | 0.1% | 32 |
| High Grade Paper | 1.1% | 0.5% | 464 | Disposable Diapers | 2.3% | 1.3% | 958 |
| Mixed Low-grade Paper | 3.1% | 1.3% | 1,312 | Animal By-products | 3.5% | 2.4% | 1,458 |
| Milk/Juice Polycoated Paper | 0.2% | 0.1% | 71 | Rubber Products | 1.0% | 0.7% | 428 |
| Frozen Food Polycoated Paper | 0.3% | 0.1% | 129 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 6.3% | 0.8% | 2,668 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.6% | 0.2% | 258 | Furniture | 0.1% | 0.2% | 45 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 8.4% | | 3,523 | Small Appliances | 1.1% | 1.5% | 460 |
| #1 PET Bottles | 0.8% | 0.2% | 315 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.3% | 0.1% | 146 | Other Electronics | 2.9% | 3.2% | 1,233 |
| #2 HDPE Natural Bottles | 0.1% | 0.1% | 53 | Ceramics/Porcelain | 0.3% | 0.2% | 120 |
| #2 HDPE Colored Bottles | 0.2% | 0.1% | 86 | Non-distinct Fines | 2.9% | 1.5% | 1,218 |
| #2 HDPE Other Packaging | 0.0% | 0.0% | 4 | Miscellaneous Organics | 1.1% | 0.6% | 463 |
| Other Rigid Plastic Packaging | 0.9% | 0.1% | 365 | Miscellaneous Inorganics | 0.2% | 0.1% | 90 |
| Expanded Polystyrene | 0.6% | 0.2% | 259 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.9% | | 379 |
| Plastic Grocery/Merchandise Bags | 0.8% | 0.1% | 339 | Latex Paint | 0.1% | 0.1% | 57 |
| Other Clean Plastic Consumer Product Bags | 0.3% | 0.1% | 128 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 1.0% | 0.3% | 413 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.6% | 0.3% | 669 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 0.8% | 0.3% | 330 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 1.0% | 0.3% | 417 | Pesticides/Herbicides | 0.0% | 0.1% | 19 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.2% | 0.3% | 87 |
| Glass | 1.5% | | 645 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 0 |
| Glass Beverage Containers | 0.8% | 0.1% | 342 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.1% | 4 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.7% | 0.0% | 299 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 12 |
| Metal | 4.9% | | 2,045 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.2% | 0.1% | 95 | Other Hazardous Chemicals | 0.0% | 0.0% | 11 |
| Aluminum Foil/Containers | 0.2% | 0.1% | 79 | Other Non-hazardous Chemicals | 0.5% | 0.2% | 193 |
| Other Nonferrous | 0.0% | 0.0% | 13 | | | | |
| Tin Food Cans | 0.5% | 0.2% | 209 | C&D Wastes | 5.2% | | 2,207 |
| Empty Aerosol Cans | 0.1% | 0.1% | 36 | Dimension Lumber | 1.2% | 1.2% | 490 |
| Other Ferrous | 0.3% | 0.1% | 116 | Pallets/Crates | 0.8% | 1.4% | 350 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.1% | 0.1% | 41 |
| Mixed Metals/Material | 3.6% | 4.3% | 1,497 | Contaminated Wood | 0.1% | 0.0% | 34 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 3 |
| Organic | 46.2% | | 19,408 | Demo Gypsum Scrap | 0.9% | 1.4% | 369 |
| Leaves & Grass | 16.3% | 7.3% | 6,869 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 0.8% | 0.8% | 353 | Rock/Concrete/Bricks | 1.2% | 1.1% | 485 |
| Prunings Less than 2" | 11.5% | 3.2% | 4,855 | Asphaltic Roofing | 0.5% | 0.6% | 221 |
| Prunings 2" to 12" | 1.3% | 1.5% | 567 | Other Construction Debris | 0.5% | 0.7% | 215 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 13.7% | 3.3% | 5,767 | Totals | 100.0% | | 42,034 |
| Homegrown Food | 2.2% | 3.7% | 930 | | | | |
| Beverages and Liquids | 0.2% | 0.1% | 68 | Sample Count | | | 12 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 17. Area D Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 14.0% | | 5,579 | Other Materials | 22.6% | | 8,990 |
| Newspaper | 1.4% | 0.6% | 554 | Textiles | 2.8% | 1.6% | 1,108 |
| Plain OCC/Kraft Paper | 1.4% | 0.7% | 561 | Carpet/Upholstery | 6.1% | 5.1% | 2,447 |
| Waxed OCC/Kraft Paper | 0.0% | 0.1% | 18 | Leather | 0.1% | 0.1% | 27 |
| High Grade Paper | 0.6% | 0.6% | 239 | Disposable Diapers | 3.5% | 1.1% | 1,398 |
| Mixed Low-grade Paper | 3.0% | 0.8% | 1,201 | Animal By-products | 4.2% | 3.1% | 1,666 |
| Milk/Juice Polycoated Paper | 0.1% | 0.1% | 50 | Rubber Products | 0.5% | 0.2% | 191 |
| Frozen Food Polycoated Paper | 0.2% | 0.1% | 95 | Tires | 0.1% | 0.2% | 46 |
| Compostable/Food Soiled Paper | 6.5% | 1.6% | 2,592 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.7% | 0.1% | 268 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 9.1% | | 3,630 | Small Appliances | 0.8% | 0.9% | 307 |
| #1 PET Bottles | 0.9% | 0.3% | 367 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.2% | 0.1% | 91 | Other Electronics | 0.3% | 0.2% | 114 |
| #2 HDPE Natural Bottles | 0.3% | 0.1% | 110 | Ceramics/Porcelain | 0.1% | 0.1% | 45 |
| #2 HDPE Colored Bottles | 0.3% | 0.1% | 123 | Non-distinct Fines | 1.7% | 0.8% | 692 |
| #2 HDPE Other Packaging | 0.0% | 0.0% | 7 | Miscellaneous Organics | 1.4% | 0.7% | 550 |
| Other Rigid Plastic Packaging | 0.9% | 0.2% | 342 | Miscellaneous Inorganics | 1.0% | 1.2% | 399 |
| Expanded Polystyrene | 0.6% | 0.2% | 254 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.9% | | 346 |
| Plastic Grocery/Merchandise Bags | 0.9% | 0.2% | 361 | Latex Paint | 0.3% | 0.4% | 124 |
| Other Clean Plastic Consumer Product Bags | 0.4% | 0.1% | 154 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 1.1% | 0.3% | 434 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.4% | 0.2% | 569 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 1.4% | 0.6% | 563 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 0.6% | 0.2% | 255 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 19 |
| Glass | 2.1% | | 821 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 0 |
| Glass Beverage Containers | 1.3% | 0.1% | 505 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.1% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.8% | 0.0% | 315 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 2.9% | | 1,150 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.3% | 0.1% | 104 | Other Hazardous Chemicals | 0.3% | 0.3% | 100 |
| Aluminum Foil/Containers | 0.2% | 0.1% | 86 | Other Non-hazardous Chemicals | 0.3% | 0.1% | 101 |
| Other Nonferrous | 0.2% | 0.2% | 81 | | | | |
| Tin Food Cans | 0.6% | 0.2% | 244 | C&D Wastes | 3.4% | | 1,351 |
| Empty Aerosol Cans | 0.1% | 0.0% | 27 | Dimension Lumber | 0.2% | 0.1% | 78 |
| Other Ferrous | 0.6% | 0.3% | 231 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.1% | 14 | Treated Wood | 1.1% | 0.9% | 427 |
| Mixed Metals/Material | 0.9% | 0.6% | 361 | Contaminated Wood | 0.8% | 0.4% | 315 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 1 |
| Organic | 45.1% | | 17,937 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 26.8% | 8.1% | 10,684 | Insulation | 0.0% | 0.0% | 2 |
| Unaccepted Yard Waste | 1.3% | 1.5% | 522 | Rock/Concrete/Bricks | 0.8% | 0.6% | 303 |
| Prunings Less than 2" | 2.2% | 1.2% | 858 | Asphaltic Roofing | 0.0% | 0.0% | 9 |
| Prunings 2" to 12" | 0.0% | 0.0% | 0 | Other Construction Debris | 0.5% | 0.5% | 217 |
| Prunings Greater than 12" | 1.5% | 2.4% | 593 | | | | |
| Purchased Food | 12.6% | 3.2% | 5,026 | Totals | 100.0% | | 39,803 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.6% | 0.4% | 254 | Sample Count | | | 15 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 18. Area E Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 11.1% | | 4,855 | Other Materials | 16.9% | | 7,381 |
| Newspaper | 0.9% | 0.4% | 413 | Textiles | 5.5% | 2.7% | 2,385 |
| Plain OCC/Kraft Paper | 1.2% | 0.6% | 545 | Carpet/Upholstery | 1.0% | 0.6% | 423 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 6 | Leather | 0.1% | 0.1% | 28 |
| High Grade Paper | 0.6% | 0.4% | 250 | Disposable Diapers | 3.1% | 1.1% | 1,360 |
| Mixed Low-grade Paper | 3.4% | 0.9% | 1,481 | Animal By-products | 2.3% | 1.7% | 995 |
| Milk/Juice Polycoated Paper | 0.1% | 0.1% | 41 | Rubber Products | 0.5% | 0.3% | 207 |
| Frozen Food Polycoated Paper | 0.1% | 0.1% | 60 | Tires | 0.6% | 0.9% | 250 |
| Compostable/Food Soiled Paper | 4.1% | 0.8% | 1,804 | Ash | 0.1% | 0.1% | 26 |
| Paper/Other Materials | 0.6% | 0.1% | 255 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 8.7% | | 3,786 | Small Appliances | 0.5% | 0.7% | 236 |
| #1 PET Bottles | 0.9% | 0.2% | 374 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.2% | 0.1% | 71 | Other Electronics | 0.9% | 1.3% | 389 |
| #2 HDPE Natural Bottles | 0.2% | 0.1% | 96 | Ceramics/Porcelain | 0.6% | 0.5% | 255 |
| #2 HDPE Colored Bottles | 0.2% | 0.1% | 90 | Non-distinct Fines | 0.9% | 0.3% | 385 |
| #2 HDPE Other Packaging | 0.0% | 0.0% | 6 | Miscellaneous Organics | 0.9% | 0.4% | 405 |
| Other Rigid Plastic Packaging | 0.5% | 0.2% | 227 | Miscellaneous Inorganics | 0.1% | 0.0% | 38 |
| Expanded Polystyrene | 0.7% | 0.2% | 289 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.5% | | 237 |
| Plastic Grocery/Merchandise Bags | 0.8% | 0.2% | 351 | Latex Paint | 0.0% | 0.0% | 8 |
| Other Clean Plastic Consumer Product Bags | 0.3% | 0.1% | 113 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.7% | 0.1% | 314 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 2 |
| Other Plastic Film | 1.4% | 0.4% | 608 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 1.9% | 1.7% | 831 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 1.0% | 0.4% | 416 | Pesticides/Herbicides | 0.0% | 0.1% | 18 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 10 |
| Glass | 2.1% | | 922 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 18 |
| Glass Beverage Containers | 1.1% | 0.1% | 463 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.1% | 1 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 1.0% | 0.0% | 457 | Explosives | 0.0% | 0.1% | 15 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 1.9% | | 814 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.2% | 0.1% | 86 | Other Hazardous Chemicals | 0.1% | 0.2% | 61 |
| Aluminum Foil/Containers | 0.2% | 0.0% | 85 | Other Non-hazardous Chemicals | 0.2% | 0.1% | 103 |
| Other Nonferrous | 0.0% | 0.0% | 0 | | | | |
| Tin Food Cans | 0.6% | 0.2% | 280 | C&D Wastes | 6.1% | | 2,650 |
| Empty Aerosol Cans | 0.1% | 0.0% | 45 | Dimension Lumber | 1.0% | 1.3% | 433 |
| Other Ferrous | 0.6% | 0.4% | 247 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.4% | 0.5% | 185 |
| Mixed Metals/Material | 0.2% | 0.1% | 71 | Contaminated Wood | 1.4% | 0.6% | 614 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 9 |
| Organic | 52.7% | | 22,990 | Demo Gypsum Scrap | 0.3% | 0.6% | 147 |
| Leaves & Grass | 34.7% | 9.4% | 15,125 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 0.2% | 0.2% | 81 | Rock/Concrete/Bricks | 2.5% | 2.2% | 1,070 |
| Prunings Less than 2" | 5.4% | 2.2% | 2,377 | Asphaltic Roofing | 0.0% | 0.0% | 0 |
| Prunings 2" to 12" | 2.2% | 2.0% | 961 | Other Construction Debris | 0.4% | 0.6% | 191 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 9.7% | 1.9% | 4,249 | Totals | 100.0% | | 43,632 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.5% | 0.2% | 197 | Sample Count | | | 14 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 19. Area F Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 14.9% | | 4,785 | Other Materials | 16.8% | | 5,410 |
| Newspaper | 1.1% | 0.4% | 340 | Textiles | 2.9% | 2.1% | 941 |
| Plain OCC/Kraft Paper | 1.2% | 0.4% | 378 | Carpet/Upholstery | 1.5% | 1.5% | 496 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 10 | Leather | 0.2% | 0.2% | 72 |
| High Grade Paper | 0.1% | 0.1% | 37 | Disposable Diapers | 3.0% | 1.4% | 968 |
| Mixed Low-grade Paper | 4.3% | 1.3% | 1,400 | Animal By-products | 4.5% | 1.9% | 1,452 |
| Milk/Juice Polycoated Paper | 0.2% | 0.1% | 75 | Rubber Products | 0.3% | 0.2% | 88 |
| Frozen Food Polycoated Paper | 0.3% | 0.1% | 107 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 6.7% | 1.0% | 2,169 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.8% | 0.3% | 269 | Furniture | 0.0% | 0.0% | 5 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 11.9% | | 3,839 | Small Appliances | 1.0% | 1.0% | 314 |
| #1 PET Bottles | 1.0% | 0.2% | 336 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.4% | 0.1% | 141 | Other Electronics | 0.7% | 1.0% | 222 |
| #2 HDPE Natural Bottles | 0.2% | 0.1% | 73 | Ceramics/Porcelain | 0.2% | 0.1% | 50 |
| #2 HDPE Colored Bottles | 0.2% | 0.1% | 72 | Non-distinct Fines | 1.5% | 0.4% | 497 |
| #2 HDPE Other Packaging | 0.1% | 0.0% | 17 | Miscellaneous Organics | 0.8% | 0.2% | 248 |
| Other Rigid Plastic Packaging | 1.1% | 0.1% | 365 | Miscellaneous Inorganics | 0.2% | 0.1% | 58 |
| Expanded Polystyrene | 0.7% | 0.2% | 239 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.9% | | 283 |
| Plastic Grocery/Merchandise Bags | 0.9% | 0.2% | 291 | Latex Paint | 0.3% | 0.4% | 99 |
| Other Clean Plastic Consumer Product Bags | 0.5% | 0.1% | 173 | Hazardous Adhesives/Glues | 0.0% | 0.1% | 13 |
| Plastic Garbage Bags | 1.5% | 0.7% | 481 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 2.7% | 1.5% | 860 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 1.7% | 0.8% | 557 | Hazardous Cleaners | 0.0% | 0.0% | 1 |
| Plastic/Other Materials | 0.7% | 0.1% | 233 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 8 |
| Glass | 2.9% | | 934 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 0 |
| Glass Beverage Containers | 1.8% | 0.1% | 589 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.1% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 1.1% | 0.0% | 345 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 2.6% | | 830 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.3% | 0.1% | 113 | Other Hazardous Chemicals | 0.2% | 0.1% | 56 |
| Aluminum Foil/Containers | 0.2% | 0.0% | 75 | Other Non-hazardous Chemicals | 0.3% | 0.1% | 106 |
| Other Nonferrous | 0.0% | 0.0% | 9 | | | | |
| Tin Food Cans | 0.8% | 0.3% | 257 | C&D Wastes | 2.5% | | 790 |
| Empty Aerosol Cans | 0.1% | 0.1% | 48 | Dimension Lumber | 0.1% | 0.1% | 28 |
| Other Ferrous | 0.3% | 0.2% | 97 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 6 | Treated Wood | 0.0% | 0.0% | 10 |
| Mixed Metals/Material | 0.7% | 0.4% | 225 | Contaminated Wood | 0.6% | 0.5% | 188 |
| | | | | New Gypsum Scrap | 0.0% | 0.1% | 10 |
| Organic | 47.6% | | 15,340 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 16.1% | 6.9% | 5,194 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 1.7% | 1.2% | 545 | Rock/Concrete/Bricks | 1.7% | 1.9% | 536 |
| Prunings Less than 2" | 9.7% | 3.5% | 3,110 | Asphaltic Roofing | 0.0% | 0.0% | 0 |
| Prunings 2" to 12" | 1.6% | 1.4% | 520 | Other Construction Debris | 0.1% | 0.1% | 19 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 18.1% | 2.8% | 5,833 | Totals | 100.0% | | 32,210 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.4% | 0.2% | 137 | Sample Count | | | 13 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 20. Area G Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 14.6% | | 6,263 | Other Materials | 20.8% | | 8,886 |
| Newspaper | 2.1% | 1.4% | 913 | Textiles | 4.9% | 4.6% | 2,104 |
| Plain OCC/Kraft Paper | 0.9% | 0.3% | 389 | Carpet/Upholstery | 0.7% | 0.8% | 307 |
| Waxed OCC/Kraft Paper | 0.1% | 0.2% | 53 | Leather | 0.1% | 0.1% | 45 |
| High Grade Paper | 0.2% | 0.2% | 105 | Disposable Diapers | 4.1% | 1.5% | 1,773 |
| Mixed Low-grade Paper | 5.1% | 1.0% | 2,192 | Animal By-products | 2.7% | 2.0% | 1,161 |
| Milk/Juice Polycoated Paper | 0.1% | 0.1% | 43 | Rubber Products | 0.5% | 0.3% | 215 |
| Frozen Food Polycoated Paper | 0.2% | 0.1% | 84 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 5.2% | 1.3% | 2,208 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.6% | 0.2% | 278 | Furniture | 0.0% | 0.1% | 21 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 10.1% | | 4,305 | Small Appliances | 1.0% | 1.3% | 428 |
| #1 PET Bottles | 1.0% | 0.3% | 425 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.3% | 0.1% | 115 | Other Electronics | 0.4% | 0.4% | 173 |
| #2 HDPE Natural Bottles | 0.4% | 0.2% | 153 | Ceramics/Porcelain | 0.7% | 0.5% | 304 |
| #2 HDPE Colored Bottles | 0.2% | 0.1% | 94 | Non-distinct Fines | 4.2% | 3.3% | 1,785 |
| #2 HDPE Other Packaging | 0.0% | 0.0% | 7 | Miscellaneous Organics | 1.2% | 0.8% | 523 |
| Other Rigid Plastic Packaging | 0.8% | 0.3% | 335 | Miscellaneous Inorganics | 0.1% | 0.0% | 46 |
| Expanded Polystyrene | 0.7% | 0.3% | 307 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 7 | Hazardous Wastes | 0.4% | | 158 |
| Plastic Grocery/Merchandise Bags | 1.1% | 0.4% | 469 | Latex Paint | 0.0% | 0.1% | 15 |
| Other Clean Plastic Consumer Product Bags | 0.6% | 0.2% | 240 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 1.0% | 0.2% | 417 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.1% | 0.2% | 452 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 2.1% | 1.9% | 904 | Hazardous Cleaners | 0.0% | 0.0% | 8 |
| Plastic/Other Materials | 0.9% | 0.4% | 379 | Pesticides/Herbicides | 0.0% | 0.0% | 5 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.1% | 0.0% | 25 |
| Glass | 1.9% | | 817 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 0 |
| Glass Beverage Containers | 1.1% | 0.2% | 482 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.1% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.8% | 0.0% | 334 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 1.6% | | 687 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.2% | 0.1% | 83 | Other Hazardous Chemicals | 0.1% | 0.0% | 31 |
| Aluminum Foil/Containers | 0.2% | 0.1% | 65 | Other Non-hazardous Chemicals | 0.2% | 0.1% | 74 |
| Other Nonferrous | 0.1% | 0.1% | 32 | | | | |
| Tin Food Cans | 0.6% | 0.2% | 255 | C&D Wastes | 5.9% | | 2,512 |
| Empty Aerosol Cans | 0.1% | 0.1% | 48 | Dimension Lumber | 0.2% | 0.2% | 86 |
| Other Ferrous | 0.2% | 0.2% | 93 | Pallets/Crates | 0.3% | 0.5% | 141 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 1.2% | 1.1% | 518 |
| Mixed Metals/Material | 0.3% | 0.1% | 110 | Contaminated Wood | 1.2% | 0.6% | 509 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 44.7% | | 19,127 | Demo Gypsum Scrap | 0.0% | 0.0% | 4 |
| Leaves & Grass | 17.6% | 7.8% | 7,525 | Insulation | 0.0% | 0.0% | 3 |
| Unaccepted Yard Waste | 5.9% | 8.8% | 2,513 | Rock/Concrete/Bricks | 2.9% | 3.0% | 1,232 |
| Prunings Less than 2" | 7.2% | 3.7% | 3,092 | Asphaltic Roofing | 0.0% | 0.1% | 16 |
| Prunings 2" to 12" | 0.4% | 0.4% | 163 | Other Construction Debris | 0.0% | 0.0% | 3 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 13.3% | 3.5% | 5,688 | Totals | 100.0% | | 42,755 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.3% | 0.2% | 145 | Sample Count | | | 13 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 21. Area H Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 19.1% | | 7,483 | Other Materials | 16.8% | | 6,568 |
| Newspaper | 1.6% | 0.8% | 639 | Textiles | 2.2% | 0.9% | 871 |
| Plain OCC/Kraft Paper | 1.9% | 0.7% | 733 | Carpet/Upholstery | 0.4% | 0.3% | 152 |
| Waxed OCC/Kraft Paper | 0.0% | 0.1% | 13 | Leather | 0.0% | 0.0% | 17 |
| High Grade Paper | 0.4% | 0.3% | 157 | Disposable Diapers | 4.8% | 1.4% | 1,881 |
| Mixed Low-grade Paper | 7.4% | 2.9% | 2,888 | Animal By-products | 3.9% | 2.3% | 1,537 |
| Milk/Juice Polycoated Paper | 0.2% | 0.1% | 90 | Rubber Products | 0.7% | 0.3% | 277 |
| Frozen Food Polycoated Paper | 0.3% | 0.1% | 110 | Tires | 0.9% | 1.5% | 350 |
| Compostable/Food Soiled Paper | 6.1% | 1.4% | 2,402 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 1.2% | 0.4% | 452 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 11.4% | | 4,465 | Small Appliances | 0.3% | 0.6% | 136 |
| #1 PET Bottles | 1.2% | 0.2% | 488 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.3% | 0.1% | 128 | Other Electronics | 0.2% | 0.1% | 69 |
| #2 HDPE Natural Bottles | 0.3% | 0.1% | 130 | Ceramics/Porcelain | 0.3% | 0.4% | 122 |
| #2 HDPE Colored Bottles | 0.3% | 0.1% | 99 | Non-distinct Fines | 1.6% | 0.4% | 615 |
| #2 HDPE Other Packaging | 0.1% | 0.0% | 23 | Miscellaneous Organics | 1.3% | 0.5% | 496 |
| Other Rigid Plastic Packaging | 1.0% | 0.2% | 393 | Miscellaneous Inorganics | 0.1% | 0.0% | 46 |
| Expanded Polystyrene | 1.1% | 0.2% | 429 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 1.3% | | 489 |
| Plastic Grocery/Merchandise Bags | 1.5% | 0.2% | 597 | Latex Paint | 0.0% | 0.0% | 0 |
| Other Clean Plastic Consumer Product Bags | 0.5% | 0.2% | 213 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 1 |
| Plastic Garbage Bags | 1.2% | 0.2% | 467 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.8% | 0.4% | 708 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 0.9% | 0.4% | 355 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 1.1% | 0.3% | 433 | Pesticides/Herbicides | 0.0% | 0.0% | 1 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 16 |
| Glass | 2.7% | | 1,043 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 11 |
| Glass Beverage Containers | 1.9% | 0.1% | 754 | Wet-cell (car) Batteries | 0.1% | 0.1% | 30 |
| Fluorescent Tubes | 0.0% | 0.1% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.7% | 0.0% | 290 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 3.2% | | 1,235 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.4% | 0.2% | 170 | Other Hazardous Chemicals | 0.8% | 1.0% | 308 |
| Aluminum Foil/Containers | 0.3% | 0.1% | 105 | Other Non-hazardous Chemicals | 0.3% | 0.1% | 121 |
| Other Nonferrous | 0.2% | 0.2% | 90 | | | | |
| Tin Food Cans | 1.1% | 0.4% | 443 | C&D Wastes | 3.0% | | 1,182 |
| Empty Aerosol Cans | 0.2% | 0.1% | 84 | Dimension Lumber | 0.5% | 0.6% | 192 |
| Other Ferrous | 0.3% | 0.2% | 102 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.1% | 0.1% | 21 | Treated Wood | 0.3% | 0.4% | 103 |
| Mixed Metals/Material | 0.6% | 0.7% | 221 | Contaminated Wood | 1.4% | 1.3% | 563 |
| | | | | New Gypsum Scrap | 0.2% | 0.2% | 77 |
| Organic | 42.6% | | 16,662 | Demo Gypsum Scrap | 0.1% | 0.1% | 31 |
| Leaves & Grass | 19.4% | 6.4% | 7,598 | Insulation | 0.0% | 0.0% | 1 |
| Unaccepted Yard Waste | 0.7% | 1.0% | 272 | Rock/Concrete/Bricks | 0.4% | 0.3% | 141 |
| Prunings Less than 2" | 3.4% | 1.6% | 1,348 | Asphaltic Roofing | 0.0% | 0.0% | 0 |
| Prunings 2" to 12" | 1.9% | 2.8% | 753 | Other Construction Debris | 0.2% | 0.2% | 74 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 16.7% | 3.4% | 6,550 | Totals | 100.0% | | 39,129 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.4% | 0.2% | 141 | Sample Count | | | 13 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 22. Area I Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 16.5% | | 4,399 | Other Materials | 20.4% | | 5,436 |
| Newspaper | 1.5% | 0.5% | 413 | Textiles | 1.7% | 1.0% | 445 |
| Plain OCC/Kraft Paper | 1.5% | 0.9% | 395 | Carpet/Upholstery | 1.7% | 2.3% | 446 |
| Waxed OCC/Kraft Paper | 0.1% | 0.1% | 20 | Leather | 0.0% | 0.0% | 8 |
| High Grade Paper | 0.8% | 0.3% | 202 | Disposable Diapers | 2.7% | 1.0% | 711 |
| Mixed Low-grade Paper | 2.9% | 0.9% | 768 | Animal By-products | 4.3% | 1.6% | 1,153 |
| Milk/Juice Polycoated Paper | 0.4% | 0.3% | 105 | Rubber Products | 0.7% | 0.7% | 197 |
| Frozen Food Polycoated Paper | 0.3% | 0.1% | 73 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 8.5% | 1.4% | 2,260 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.6% | 0.1% | 163 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 9.5% | | 2,520 | Small Appliances | 2.4% | 3.1% | 633 |
| #1 PET Bottles | 0.8% | 0.1% | 215 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.3% | 0.1% | 83 | Other Electronics | 1.8% | 1.5% | 486 |
| #2 HDPE Natural Bottles | 0.2% | 0.1% | 54 | Ceramics/Porcelain | 0.3% | 0.3% | 88 |
| #2 HDPE Colored Bottles | 0.4% | 0.1% | 99 | Non-distinct Fines | 2.8% | 1.5% | 758 |
| #2 HDPE Other Packaging | 0.0% | 0.0% | 5 | Miscellaneous Organics | 1.8% | 1.0% | 487 |
| Other Rigid Plastic Packaging | 0.8% | 0.3% | 205 | Miscellaneous Inorganics | 0.1% | 0.0% | 24 |
| Expanded Polystyrene | 0.6% | 0.2% | 155 | | | | |
| Compostable Plastics | 0.0% | 0.1% | 9 | Hazardous Wastes | 0.8% | | 201 |
| Plastic Grocery/Merchandise Bags | 0.9% | 0.2% | 235 | Latex Paint | 0.1% | 0.1% | 23 |
| Other Clean Plastic Consumer Product Bags | 0.6% | 0.3% | 151 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 1.1% | 0.2% | 302 | Non-hazardous Adhesives/Glues | 0.0% | 0.1% | 10 |
| Other Plastic Film | 1.8% | 0.3% | 487 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 1.0% | 0.4% | 269 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 0.9% | 0.2% | 249 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.1% | 0.0% | 15 |
| Glass | 2.0% | | 535 | Rechargeable Dry-cell Batteries | 0.1% | 0.1% | 16 |
| Glass Beverage Containers | 1.1% | 0.1% | 296 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.1% | 7 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.9% | 0.0% | 232 | Explosives | 0.0% | 0.0% | 4 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 3.5% | | 937 | Pool Chemicals | 0.0% | 0.0% | 2 |
| Aluminum Cans | 0.3% | 0.2% | 78 | Other Hazardous Chemicals | 0.1% | 0.1% | 24 |
| Aluminum Foil/Containers | 0.3% | 0.1% | 75 | Other Non-hazardous Chemicals | 0.4% | 0.2% | 107 |
| Other Nonferrous | 0.1% | 0.1% | 23 | | | | |
| Tin Food Cans | 0.5% | 0.2% | 144 | C&D Wastes | 2.6% | | 704 |
| Empty Aerosol Cans | 0.1% | 0.0% | 34 | Dimension Lumber | 0.1% | 0.1% | 14 |
| Other Ferrous | 1.2% | 1.3% | 325 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.1% | 12 | Treated Wood | 0.0% | 0.0% | 1 |
| Mixed Metals/Material | 0.9% | 1.0% | 246 | Contaminated Wood | 0.3% | 0.3% | 83 |
| | | | | New Gypsum Scrap | 0.1% | 0.2% | 31 |
| Organic | 44.7% | | 11,923 | Demo Gypsum Scrap | 0.1% | 0.2% | 32 |
| Leaves & Grass | 15.8% | 7.0% | 4,206 | Insulation | 0.0% | 0.0% | 1 |
| Unaccepted Yard Waste | 4.1% | 2.4% | 1,093 | Rock/Concrete/Bricks | 2.0% | 1.1% | 530 |
| Prunings Less than 2" | 5.5% | 2.8% | 1,479 | Asphaltic Roofing | 0.0% | 0.1% | 11 |
| Prunings 2" to 12" | 0.5% | 0.5% | 120 | Other Construction Debris | 0.0% | 0.0% | 0 |
| Prunings Greater than 12" | 1.6% | 2.7% | 438 | | | | |
| Purchased Food | 16.0% | 3.3% | 4,254 | Totals | 100.0% | | 26,654 |
| Homegrown Food | 0.6% | 1.0% | 158 | | | | |
| Beverages and Liquids | 0.7% | 0.4% | 175 | Sample Count | | | 13 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 23. Area J Garbage Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 15.3% | | 4,385 | Other Materials | 18.2% | | 5,224 |
| Newspaper | 1.3% | 0.5% | 382 | Textiles | 1.6% | 0.4% | 468 |
| Plain OCC/Kraft Paper | 1.2% | 0.6% | 349 | Carpet/Upholstery | 1.8% | 1.7% | 504 |
| Waxed OCC/Kraft Paper | 0.1% | 0.1% | 28 | Leather | 0.1% | 0.1% | 29 |
| High Grade Paper | 0.6% | 0.4% | 185 | Disposable Diapers | 3.8% | 2.2% | 1,080 |
| Mixed Low-grade Paper | 4.0% | 1.3% | 1,155 | Animal By-products | 4.3% | 2.6% | 1,225 |
| Milk/Juice Polycoated Paper | 0.1% | 0.1% | 31 | Rubber Products | 0.7% | 0.6% | 203 |
| Frozen Food Polycoated Paper | 0.2% | 0.1% | 55 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 6.8% | 1.4% | 1,962 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.8% | 0.2% | 237 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 9.0% | | 2,576 | Small Appliances | 0.1% | 0.1% | 27 |
| #1 PET Bottles | 0.9% | 0.1% | 253 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.4% | 0.2% | 101 | Other Electronics | 0.2% | 0.2% | 67 |
| #2 HDPE Natural Bottles | 0.2% | 0.1% | 66 | Ceramics/Porcelain | 0.7% | 0.8% | 189 |
| #2 HDPE Colored Bottles | 0.3% | 0.1% | 89 | Non-distinct Fines | 3.2% | 1.3% | 929 |
| #2 HDPE Other Packaging | 0.0% | 0.0% | 1 | Miscellaneous Organics | 1.6% | 1.2% | 448 |
| Other Rigid Plastic Packaging | 0.9% | 0.3% | 265 | Miscellaneous Inorganics | 0.2% | 0.1% | 57 |
| Expanded Polystyrene | 0.5% | 0.1% | 144 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 5 | Hazardous Wastes | 0.5% | | 143 |
| Plastic Grocery/Merchandise Bags | 0.8% | 0.1% | 225 | Latex Paint | 0.0% | 0.0% | 8 |
| Other Clean Plastic Consumer Product Bags | 0.4% | 0.2% | 106 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 1.1% | 0.2% | 303 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.7% | 0.4% | 491 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 1.0% | 0.5% | 290 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 0.8% | 0.2% | 237 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 4 |
| Glass | 3.4% | | 966 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 3 |
| Glass Beverage Containers | 2.0% | 0.1% | 580 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.1% | 3 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 1.3% | 0.0% | 384 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 2 |
| Metal | 4.5% | | 1,308 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.4% | 0.1% | 103 | Other Hazardous Chemicals | 0.1% | 0.1% | 32 |
| Aluminum Foil/Containers | 0.3% | 0.1% | 80 | Other Non-hazardous Chemicals | 0.3% | 0.2% | 93 |
| Other Nonferrous | 0.6% | 0.8% | 169 | | | | |
| Tin Food Cans | 0.6% | 0.3% | 183 | C&D Wastes | 3.5% | | 996 |
| Empty Aerosol Cans | 0.1% | 0.1% | 41 | Dimension Lumber | 0.4% | 0.5% | 124 |
| Other Ferrous | 1.2% | 1.4% | 336 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 1.7% | 1.7% | 485 |
| Mixed Metals/Material | 1.4% | 0.9% | 397 | Contaminated Wood | 0.5% | 0.4% | 145 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 45.7% | | 13,147 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 19.5% | 6.6% | 5,598 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 2.4% | 1.3% | 692 | Rock/Concrete/Bricks | 0.7% | 0.7% | 203 |
| Prunings Less than 2" | 7.9% | 3.6% | 2,275 | Asphaltic Roofing | 0.1% | 0.1% | 34 |
| Prunings 2" to 12" | 0.9% | 0.8% | 268 | Other Construction Debris | 0.0% | 0.0% | 4 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 12.8% | 3.2% | 3,671 | Totals | 100.0% | | 28,746 |
| Homegrown Food | 1.7% | 2.0% | 500 | | | | |
| Beverages and Liquids | 0.5% | 0.3% | 143 | Sample Count | | | 13 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Recycling

Table 24. Citywide Recycling Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 57.1% | | 58,202 | Other Materials | 8.3% | | 8,440 |
| Newspaper | 9.9% | 0.9% | 10,041 | Textiles | 2.5% | 0.4% | 2,582 |
| Plain OCC/Kraft Paper | 19.4% | 1.5% | 19,754 | Carpet/Upholstery | 0.4% | 0.4% | 364 |
| Waxed OCC/Kraft Paper | 0.0% | 0.1% | 45 | Leather | 0.1% | 0.1% | 60 |
| High Grade Paper | 1.0% | 0.3% | 996 | Disposable Diapers | 0.6% | 0.2% | 572 |
| Mixed Low-grade Paper | 23.6% | 1.2% | 24,085 | Animal By-products | 0.0% | 0.0% | 22 |
| Milk/Juice Polycoated Paper | 0.4% | 0.0% | 382 | Rubber Products | 0.3% | 0.1% | 334 |
| Frozen Food Polycoated Paper | 0.0% | 0.0% | 49 | Tires | 0.1% | 0.1% | 89 |
| Compostable/Food Soiled Paper | 1.5% | 0.3% | 1,515 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 1.3% | 0.3% | 1,335 | Furniture | 0.1% | 0.1% | 136 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 17.4% | | 17,758 | Small Appliances | 0.0% | 0.0% | 44 |
| #1 PET Bottles | 4.5% | 0.3% | 4,569 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.9% | 0.1% | 874 | Other Electronics | 1.0% | 0.3% | 1,024 |
| #2 HDPE Natural Bottles | 1.9% | 0.1% | 1,924 | Ceramics/Porcelain | 0.1% | 0.1% | 150 |
| #2 HDPE Colored Bottles | 1.5% | 0.1% | 1,531 | Non-distinct Fines | 2.7% | 0.4% | 2,734 |
| #2 HDPE Other Packaging | 0.3% | 0.1% | 280 | Miscellaneous Organics | 0.2% | 0.1% | 166 |
| Other Rigid Plastic Packaging | 1.7% | 0.2% | 1,685 | Miscellaneous Inorganics | 0.2% | 0.1% | 162 |
| Expanded Polystyrene | 0.6% | 0.1% | 657 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 1 | Hazardous Wastes | 0.2% | | 199 |
| Plastic Grocery/Merchandise Bags | 0.7% | 0.1% | 731 | Latex Paint | 0.0% | 0.0% | 30 |
| Other Clean Plastic Consumer Product Bags | 0.2% | 0.1% | 165 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 1 |
| Plastic Garbage Bags | 0.3% | 0.0% | 345 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 2 |
| Other Plastic Film | 1.8% | 0.2% | 1,863 | Oil-based Paint/Solvent | 0.0% | 0.0% | 2 |
| Mixed Rigid Plastics | 2.0% | 0.3% | 2,078 | Hazardous Cleaners | 0.0% | 0.1% | 48 |
| Plastic/Other Materials | 1.0% | 0.3% | 1,056 | Pesticides/Herbicides | 0.0% | 0.0% | 6 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 41 |
| Glass | 8.6% | | 8,760 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 3 |
| Glass Beverage Containers | 8.2% | 0.1% | 8,383 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.1% | 38 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.3% | 0.1% | 339 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 7 |
| Metal | 4.2% | | 4,308 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 1.0% | 0.1% | 1,060 | Other Hazardous Chemicals | 0.0% | 0.0% | 13 |
| Aluminum Foil/Containers | 0.1% | 0.0% | 108 | Other Non-hazardous Chemicals | 0.0% | 0.0% | 48 |
| Other Nonferrous | 0.2% | 0.0% | 168 | | | | |
| Tin Food Cans | 1.5% | 0.1% | 1,512 | C&D Wastes | 1.4% | | 1,423 |
| Empty Aerosol Cans | 0.2% | 0.1% | 184 | Dimension Lumber | 0.0% | 0.0% | 15 |
| Other Ferrous | 0.8% | 0.2% | 774 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 11 | Treated Wood | 0.3% | 0.1% | 286 |
| Mixed Metals/Material | 0.5% | 0.2% | 491 | Contaminated Wood | 0.5% | 0.3% | 546 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 1 |
| Organic | 2.7% | | 2,792 | Demo Gypsum Scrap | 0.0% | 0.0% | 4 |
| Leaves & Grass | 0.7% | 0.4% | 723 | Insulation | 0.0% | 0.0% | 11 |
| Unaccepted Yard Waste | 0.1% | 0.0% | 59 | Rock/Concrete/Bricks | 0.2% | 0.1% | 181 |
| Prunings Less than 2" | 0.0% | 0.0% | 18 | Asphaltic Roofing | 0.2% | 0.3% | 222 |
| Prunings 2" to 12" | 0.1% | 0.1% | 66 | Other Construction Debris | 0.2% | 0.1% | 158 |
| Prunings Greater than 12" | 0.0% | 0.0% | 21 | | | | |
| Purchased Food | 1.5% | 0.3% | 1,523 | Totals | 100.0% | | 101,882 |
| Homegrown Food | 0.0% | 0.0% | 46 | | | | |
| Beverages and Liquids | 0.3% | 0.1% | 335 | Sample Count | | | 101 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 25. Area A Recycling Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|------------------------------------|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 48.0% | | 5,160 | Other Materials | 12.6% | | 1,354 |
| Newspaper | 6.2% | 3.2% | 670 | Textiles | 3.4% | 1.3% | 366 |
| Plain OCC/Kraft Paper | 18.4% | 3.5% | 1,975 | Carpet/Upholstery | 0.3% | 0.5% | 35 |
| Waxed OCC/Kraft Paper | 0.0% | 0.1% | 4 | Leather | 0.0% | 0.0% | 0 |
| High Grade Paper | 1.1% | 0.7% | 119 | Disposable Diapers | 0.9% | 0.4% | 93 |
| Mixed Low-grade Paper | 19.3% | 2.6% | 2,072 | Animal By-products | 0.0% | 0.1% | 5 |
| Milk/Juice Polycoated Paper | 0.3% | 0.2% | 31 | Rubber Products | 0.9% | 0.9% | 93 |
| Frozen Food Polycoated Paper | 0.1% | 0.1% | 5 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 1.3% | 0.3% | 137 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 1.4% | 0.4% | 146 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 17.7% | | 1,907 | Small Appliances | 0.2% | 0.3% | 22 |
| #1 PET Bottles | 4.7% | 0.7% | 504 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.6% | 0.2% | 62 | Other Electronics | 1.9% | 1.4% | 205 |
| #2 HDPE Natural Bottles | 2.2% | 0.4% | 240 | Ceramics/Porcelain | 0.2% | 0.2% | 26 |
| #2 HDPE Colored Bottles | 1.6% | 0.5% | 176 | Non-distinct Fines | 4.1% | 2.1% | 443 |
| #2 HDPE Other Packaging | 0.2% | 0.1% | 18 | Miscellaneous Organics | 0.5% | 0.4% | 55 |
| Other Rigid Plastic Packaging | 1.6% | 0.4% | 172 | Miscellaneous Inorganics | 0.1% | 0.1% | 13 |
| Expanded Polystyrene | 0.8% | 0.2% | 91 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.4% | | 43 |
| Plastic Grocery/Merchandise Bags | 0.8% | 0.2% | 89 | Latex Paint | 0.3% | 0.4% | 30 |
| Other Clean Plastic Consumer Produ | 0.1% | 0.1% | 8 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.4% | 0.2% | 46 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 2.2% | 0.7% | 241 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 1.6% | 0.8% | 173 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 0.8% | 0.4% | 88 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.1% | 0.0% | 6 |
| Glass | 6.7% | | 724 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 1 |
| Glass Beverage Containers | 6.2% | 0.4% | 672 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.5% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.5% | 0.1% | 53 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 4.1% | | 436 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.7% | 0.2% | 77 | Other Hazardous Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Foil/Containers | 0.2% | 0.1% | 18 | Other Non-hazardous Chemicals | 0.1% | 0.0% | 6 |
| Other Nonferrous | 0.3% | 0.2% | 35 | | | | |
| Tin Food Cans | 1.4% | 0.5% | 152 | C&D Wastes | 3.8% | | 410 |
| Empty Aerosol Cans | 0.2% | 0.1% | 19 | Dimension Lumber | 0.0% | 0.0% | 0 |
| Other Ferrous | 1.0% | 0.9% | 111 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.1% | 0.2% | 11 | Treated Wood | 0.7% | 0.8% | 72 |
| Mixed Metals/Material | 0.1% | 0.1% | 14 | Contaminated Wood | 0.5% | 0.6% | 52 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 6.7% | | 721 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 3.1% | 3.4% | 334 | Insulation | 0.0% | 0.1% | 3 |
| Unaccepted Yard Waste | 0.3% | 0.4% | 29 | Rock/Concrete/Bricks | 0.8% | 0.9% | 87 |
| Prunings Less than 2" | 0.0% | 0.0% | 1 | Asphaltic Roofing | 1.8% | 2.9% | 193 |
| Prunings 2" to 12" | 0.5% | 0.9% | 58 | Other Construction Debris | 0.0% | 0.0% | 3 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 2.2% | 0.8% | 233 | Totals | 100.0% | | 10,756 |
| Homegrown Food | 0.0% | 0.0% | 1 | | | | |
| Beverages and Liquids | 0.6% | 0.4% | 65 | Sample Count | | | 11 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 26. Area B Recycling Composition, Summer 2014

| Material | Estimated | | Estimated Tons | Material | Estimated | | Estimated Tons |
|------------------------------------|--------------|-------|-------------------|-------------------------------------|---------------|-------|-------------------|
| | Percent | + / - | | | Percent | + / - | |
| Paper | 59.5% | | 6,712 | Other Materials | 6.7% | | 753 |
| Newspaper | 9.8% | 2.4% | 1,101 | Textiles | 2.0% | 1.2% | 220 |
| Plain OCC/Kraft Paper | 20.0% | 6.1% | 2,254 | Carpet/Upholstery | 0.0% | 0.0% | 0 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 0 | Leather | 0.0% | 0.0% | 0 |
| High Grade Paper | 1.4% | 1.1% | 156 | Disposable Diapers | 0.2% | 0.1% | 18 |
| Mixed Low-grade Paper | 25.4% | 3.5% | 2,868 | Animal By-products | 0.0% | 0.0% | 0 |
| Milk/Juice Polycoated Paper | 0.2% | 0.1% | 28 | Rubber Products | 0.1% | 0.1% | 14 |
| Frozen Food Polycoated Paper | 0.0% | 0.1% | 5 | Tires | 0.2% | 0.3% | 20 |
| Compostable/Food Soiled Paper | 1.8% | 1.2% | 206 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.8% | 0.2% | 95 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 19.1% | | 2,152 | Small Appliances | 0.0% | 0.0% | 0 |
| #1 PET Bottles | 5.5% | 1.1% | 618 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.8% | 0.2% | 94 | Other Electronics | 1.9% | 1.5% | 216 |
| #2 HDPE Natural Bottles | 2.5% | 0.6% | 286 | Ceramics/Porcelain | 0.1% | 0.1% | 9 |
| #2 HDPE Colored Bottles | 1.9% | 0.6% | 212 | Non-distinct Fines | 2.1% | 1.1% | 237 |
| #2 HDPE Other Packaging | 0.2% | 0.2% | 20 | Miscellaneous Organics | 0.2% | 0.2% | 19 |
| Other Rigid Plastic Packaging | 2.0% | 0.6% | 225 | Miscellaneous Inorganics | 0.0% | 0.0% | 1 |
| Expanded Polystyrene | 0.5% | 0.1% | 54 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.1% | | 6 |
| Plastic Grocery/Merchandise Bags | 0.8% | 0.2% | 88 | Latex Paint | 0.0% | 0.0% | 0 |
| Other Clean Plastic Consumer Produ | 0.2% | 0.1% | 21 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.3% | 0.1% | 30 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.5% | 0.3% | 173 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 2.1% | 1.3% | 232 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 0.9% | 0.3% | 98 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.1% | 5 |
| Glass | 8.0% | | 907 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 1 |
| Glass Beverage Containers | 7.9% | 0.6% | 896 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.6% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.1% | 0.2% | 11 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 4.6% | | 518 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 1.0% | 0.2% | 109 | Other Hazardous Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Foil/Containers | 0.1% | 0.1% | 14 | Other Non-hazardous Chemicals | 0.0% | 0.0% | 1 |
| Other Nonferrous | 0.2% | 0.3% | 22 | | | | |
| Tin Food Cans | 1.6% | 0.4% | 175 | C&D Wastes | 0.9% | | 98 |
| Empty Aerosol Cans | 0.1% | 0.1% | 10 | Dimension Lumber | 0.0% | 0.0% | 0 |
| Other Ferrous | 0.9% | 0.9% | 98 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.3% | 0.2% | 29 |
| Mixed Metals/Material | 0.8% | 0.7% | 90 | Contaminated Wood | 0.4% | 0.5% | 44 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 1.2% | | 130 | Demo Gypsum Scrap | 0.0% | 0.1% | 4 |
| Leaves & Grass | 0.1% | 0.2% | 14 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 0.0% | 0.0% | 3 | Rock/Concrete/Bricks | 0.0% | 0.0% | 0 |
| Prunings Less than 2" | 0.0% | 0.0% | 3 | Asphaltic Roofing | 0.0% | 0.0% | 0 |
| Prunings 2" to 12" | 0.0% | 0.0% | 0 | Other Construction Debris | 0.2% | 0.3% | 21 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 0.7% | 0.4% | 76 | Totals | 100.0% | | 11,277 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.3% | 0.3% | 34 | Sample Count | | | 8 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 27. Area C Recycling Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 63.8% | | 9,103 | Other Materials | 6.4% | | 906 |
| Newspaper | 9.5% | 1.6% | 1,352 | Textiles | 3.7% | 1.4% | 525 |
| Plain OCC/Kraft Paper | 19.6% | 4.0% | 2,802 | Carpet/Upholstery | 0.0% | 0.0% | 0 |
| Waxed OCC/Kraft Paper | 0.2% | 0.4% | 35 | Leather | 0.0% | 0.0% | 1 |
| High Grade Paper | 1.6% | 1.3% | 221 | Disposable Diapers | 0.0% | 0.0% | 3 |
| Mixed Low-grade Paper | 28.9% | 4.8% | 4,120 | Animal By-products | 0.0% | 0.0% | 0 |
| Milk/Juice Polycoated Paper | 0.5% | 0.1% | 75 | Rubber Products | 0.4% | 0.3% | 55 |
| Frozen Food Polycoated Paper | 0.0% | 0.0% | 4 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 1.1% | 0.5% | 154 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 2.4% | 1.7% | 341 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 15.9% | | 2,275 | Small Appliances | 0.0% | 0.0% | 0 |
| #1 PET Bottles | 4.3% | 0.8% | 612 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.7% | 0.3% | 103 | Other Electronics | 0.9% | 0.8% | 127 |
| #2 HDPE Natural Bottles | 1.6% | 0.3% | 222 | Ceramics/Porcelain | 0.1% | 0.1% | 11 |
| #2 HDPE Colored Bottles | 1.2% | 0.3% | 166 | Non-distinct Fines | 1.2% | 0.5% | 176 |
| #2 HDPE Other Packaging | 0.1% | 0.1% | 21 | Miscellaneous Organics | 0.0% | 0.0% | 3 |
| Other Rigid Plastic Packaging | 1.4% | 0.3% | 196 | Miscellaneous Inorganics | 0.0% | 0.1% | 7 |
| Expanded Polystyrene | 0.6% | 0.4% | 89 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 1 | Hazardous Wastes | 0.1% | | 13 |
| Plastic Grocery/Merchandise Bags | 0.5% | 0.1% | 71 | Latex Paint | 0.0% | 0.0% | 0 |
| Other Clean Plastic Consumer Product Bags | 0.2% | 0.1% | 27 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.3% | 0.1% | 40 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 2.2% | 0.5% | 318 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 1.4% | 0.4% | 197 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 1.5% | 0.8% | 212 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.1% | 0.1% | 9 |
| Glass | 7.4% | | 1,049 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 1 |
| Glass Beverage Containers | 7.3% | 0.3% | 1,040 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.3% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.1% | 0.1% | 9 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 4.4% | | 625 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 1.3% | 0.3% | 182 | Other Hazardous Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Foil/Containers | 0.1% | 0.0% | 10 | Other Non-hazardous Chemicals | 0.0% | 0.0% | 4 |
| Other Nonferrous | 0.0% | 0.0% | 4 | | | | |
| Tin Food Cans | 1.4% | 0.5% | 199 | C&D Wastes | 1.0% | | 146 |
| Empty Aerosol Cans | 0.2% | 0.2% | 23 | Dimension Lumber | 0.0% | 0.0% | 0 |
| Other Ferrous | 0.8% | 0.6% | 112 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.1% | 0.1% | 10 |
| Mixed Metals/Material | 0.7% | 1.0% | 95 | Contaminated Wood | 0.5% | 0.5% | 70 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 1 |
| Organic | 1.1% | | 152 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 0.0% | 0.1% | 6 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 0.1% | 0.1% | 11 | Rock/Concrete/Bricks | 0.2% | 0.3% | 29 |
| Prunings Less than 2" | 0.0% | 0.0% | 0 | Asphaltic Roofing | 0.0% | 0.0% | 0 |
| Prunings 2" to 12" | 0.0% | 0.0% | 0 | Other Construction Debris | 0.3% | 0.3% | 37 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 0.8% | 0.6% | 119 | Totals | 100.0% | | 14,270 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.1% | 0.1% | 17 | Sample Count | | | 10 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 28. Area D Recycling Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 62.0% | | 6,463 | Other Materials | 5.9% | | 611 |
| Newspaper | 18.3% | 4.0% | 1,911 | Textiles | 1.5% | 0.8% | 158 |
| Plain OCC/Kraft Paper | 14.5% | 3.5% | 1,515 | Carpet/Upholstery | 0.0% | 0.0% | 0 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 0 | Leather | 0.0% | 0.0% | 1 |
| High Grade Paper | 0.7% | 0.4% | 71 | Disposable Diapers | 0.3% | 0.2% | 31 |
| Mixed Low-grade Paper | 24.7% | 3.9% | 2,574 | Animal By-products | 0.0% | 0.1% | 4 |
| Milk/Juice Polycoated Paper | 0.5% | 0.2% | 50 | Rubber Products | 0.2% | 0.1% | 22 |
| Frozen Food Polycoated Paper | 0.0% | 0.0% | 2 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 1.4% | 0.8% | 147 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 1.9% | 1.4% | 194 | Furniture | 0.2% | 0.3% | 19 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 14.3% | | 1,491 | Small Appliances | 0.2% | 0.3% | 21 |
| #1 PET Bottles | 3.5% | 0.9% | 367 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.6% | 0.2% | 59 | Other Electronics | 0.4% | 0.4% | 39 |
| #2 HDPE Natural Bottles | 1.3% | 0.4% | 136 | Ceramics/Porcelain | 0.3% | 0.4% | 27 |
| #2 HDPE Colored Bottles | 1.1% | 0.3% | 119 | Non-distinct Fines | 2.4% | 1.1% | 246 |
| #2 HDPE Other Packaging | 0.1% | 0.1% | 15 | Miscellaneous Organics | 0.0% | 0.0% | 1 |
| Other Rigid Plastic Packaging | 1.9% | 0.8% | 194 | Miscellaneous Inorganics | 0.4% | 0.5% | 42 |
| Expanded Polystyrene | 0.7% | 0.3% | 73 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.1% | | 16 |
| Plastic Grocery/Merchandise Bags | 0.6% | 0.2% | 59 | Latex Paint | 0.0% | 0.0% | 0 |
| Other Clean Plastic Consumer Product Bags | 0.1% | 0.1% | 8 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.3% | 0.1% | 35 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.2% | 0.4% | 126 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 2.3% | 1.2% | 243 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 0.6% | 0.2% | 57 | Pesticides/Herbicides | 0.1% | 0.1% | 6 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 1 |
| Glass | 10.3% | | 1,071 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 0 |
| Glass Beverage Containers | 9.8% | 0.4% | 1,021 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.3% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.5% | 0.1% | 50 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 3.8% | | 395 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 1.0% | 0.3% | 101 | Other Hazardous Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Foil/Containers | 0.1% | 0.0% | 9 | Other Non-hazardous Chemicals | 0.1% | 0.1% | 8 |
| Other Nonferrous | 0.2% | 0.1% | 18 | | | | |
| Tin Food Cans | 1.4% | 0.3% | 143 | C&D Wastes | 0.4% | | 41 |
| Empty Aerosol Cans | 0.1% | 0.1% | 15 | Dimension Lumber | 0.0% | 0.0% | 0 |
| Other Ferrous | 0.2% | 0.1% | 22 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.2% | 0.2% | 24 |
| Mixed Metals/Material | 0.8% | 0.7% | 87 | Contaminated Wood | 0.0% | 0.1% | 4 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 3.2% | | 333 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 0.8% | 1.1% | 86 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 0.0% | 0.1% | 5 | Rock/Concrete/Bricks | 0.0% | 0.0% | 0 |
| Prunings Less than 2" | 0.1% | 0.1% | 6 | Asphaltic Roofing | 0.0% | 0.0% | 0 |
| Prunings 2" to 12" | 0.0% | 0.0% | 0 | Other Construction Debris | 0.1% | 0.2% | 12 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 1.8% | 1.2% | 192 | Totals | 100.0% | | 10,421 |
| Homegrown Food | 0.1% | 0.1% | 7 | | | | |
| Beverages and Liquids | 0.4% | 0.3% | 39 | Sample Count | | | 12 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 29. Area E Recycling Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 54.4% | | 4,808 | Other Materials | 10.0% | | 885 |
| Newspaper | 10.2% | 3.1% | 897 | Textiles | 2.1% | 1.1% | 182 |
| Plain OCC/Kraft Paper | 15.1% | 3.0% | 1,331 | Carpet/Upholstery | 1.6% | 2.7% | 146 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 0 | Leather | 0.0% | 0.0% | 2 |
| High Grade Paper | 1.2% | 0.6% | 106 | Disposable Diapers | 0.6% | 0.7% | 55 |
| Mixed Low-grade Paper | 25.4% | 3.5% | 2,247 | Animal By-products | 0.0% | 0.0% | 0 |
| Milk/Juice Polycoated Paper | 0.3% | 0.2% | 25 | Rubber Products | 0.1% | 0.1% | 11 |
| Frozen Food Polycoated Paper | 0.1% | 0.1% | 6 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 1.4% | 0.4% | 119 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.9% | 0.5% | 76 | Furniture | 1.3% | 1.7% | 118 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 15.8% | | 1,400 | Small Appliances | 0.0% | 0.0% | 0 |
| #1 PET Bottles | 3.9% | 0.7% | 346 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.6% | 0.3% | 55 | Other Electronics | 0.2% | 0.2% | 16 |
| #2 HDPE Natural Bottles | 1.7% | 0.6% | 148 | Ceramics/Porcelain | 0.1% | 0.2% | 12 |
| #2 HDPE Colored Bottles | 1.5% | 0.4% | 129 | Non-distinct Fines | 3.6% | 1.0% | 322 |
| #2 HDPE Other Packaging | 0.1% | 0.1% | 12 | Miscellaneous Organics | 0.1% | 0.1% | 8 |
| Other Rigid Plastic Packaging | 1.8% | 0.8% | 159 | Miscellaneous Inorganics | 0.2% | 0.2% | 13 |
| Expanded Polystyrene | 0.8% | 0.5% | 72 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.1% | | 10 |
| Plastic Grocery/Merchandise Bags | 0.6% | 0.3% | 56 | Latex Paint | 0.0% | 0.0% | 0 |
| Other Clean Plastic Consumer Product Bags | 0.0% | 0.1% | 4 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.4% | 0.1% | 34 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.6% | 0.6% | 140 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 2.3% | 0.8% | 205 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 0.4% | 0.1% | 38 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 2 |
| Glass | 9.5% | | 837 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 0 |
| Glass Beverage Containers | 8.2% | 0.6% | 724 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.4% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 1.3% | 0.1% | 113 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 4.0% | | 356 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.8% | 0.2% | 75 | Other Hazardous Chemicals | 0.0% | 0.0% | 1 |
| Aluminum Foil/Containers | 0.1% | 0.1% | 11 | Other Non-hazardous Chemicals | 0.1% | 0.1% | 7 |
| Other Nonferrous | 0.1% | 0.1% | 11 | | | | |
| Tin Food Cans | 1.8% | 0.3% | 162 | C&D Wastes | 2.1% | | 189 |
| Empty Aerosol Cans | 0.1% | 0.1% | 10 | Dimension Lumber | 0.0% | 0.0% | 0 |
| Other Ferrous | 0.5% | 0.2% | 44 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.4% | 0.3% | 32 |
| Mixed Metals/Material | 0.5% | 0.4% | 43 | Contaminated Wood | 1.3% | 2.0% | 118 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 4.0% | | 355 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 2.0% | 2.0% | 173 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 0.0% | 0.0% | 1 | Rock/Concrete/Bricks | 0.4% | 0.5% | 31 |
| Prunings Less than 2" | 0.0% | 0.0% | 1 | Asphaltic Roofing | 0.0% | 0.0% | 0 |
| Prunings 2" to 12" | 0.0% | 0.0% | 1 | Other Construction Debris | 0.1% | 0.1% | 7 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 1.6% | 1.2% | 141 | Totals | 100.0% | | 8,841 |
| Homegrown Food | 0.3% | 0.3% | 24 | | | | |
| Beverages and Liquids | 0.2% | 0.1% | 13 | Sample Count | | | 11 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 30. Area F Recycling Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 59.9% | | 6,138 | Other Materials | 7.3% | | 750 |
| Newspaper | 14.0% | 2.2% | 1,430 | Textiles | 2.0% | 0.9% | 202 |
| Plain OCC/Kraft Paper | 17.6% | 3.3% | 1,798 | Carpet/Upholstery | 0.0% | 0.0% | 0 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 0 | Leather | 0.2% | 0.2% | 15 |
| High Grade Paper | 0.6% | 0.3% | 60 | Disposable Diapers | 0.1% | 0.1% | 11 |
| Mixed Low-grade Paper | 25.2% | 3.3% | 2,585 | Animal By-products | 0.0% | 0.0% | 0 |
| Milk/Juice Polycoated Paper | 0.4% | 0.1% | 42 | Rubber Products | 0.2% | 0.2% | 16 |
| Frozen Food Polycoated Paper | 0.0% | 0.0% | 4 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 1.1% | 0.7% | 110 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 1.1% | 0.4% | 110 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 16.7% | | 1,706 | Small Appliances | 0.0% | 0.0% | 0 |
| #1 PET Bottles | 4.5% | 0.7% | 463 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.9% | 0.3% | 94 | Other Electronics | 1.7% | 1.7% | 173 |
| #2 HDPE Natural Bottles | 1.5% | 0.2% | 151 | Ceramics/Porcelain | 0.0% | 0.0% | 2 |
| #2 HDPE Colored Bottles | 1.4% | 0.3% | 139 | Non-distinct Fines | 2.8% | 0.8% | 287 |
| #2 HDPE Other Packaging | 0.3% | 0.1% | 26 | Miscellaneous Organics | 0.0% | 0.0% | 5 |
| Other Rigid Plastic Packaging | 1.9% | 0.3% | 191 | Miscellaneous Inorganics | 0.4% | 0.5% | 39 |
| Expanded Polystyrene | 0.4% | 0.2% | 45 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.0% | | 4 |
| Plastic Grocery/Merchandise Bags | 0.8% | 0.2% | 78 | Latex Paint | 0.0% | 0.0% | 0 |
| Other Clean Plastic Consumer Product Bags | 0.5% | 0.6% | 46 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.3% | 0.1% | 36 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.6% | 0.5% | 168 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 2.1% | 0.8% | 211 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 0.6% | 0.3% | 58 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 2 |
| Glass | 10.5% | | 1,078 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 0 |
| Glass Beverage Containers | 10.1% | 0.2% | 1,035 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.3% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.4% | 0.1% | 42 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 3.5% | | 357 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 1.3% | 0.3% | 134 | Other Hazardous Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Foil/Containers | 0.1% | 0.0% | 9 | Other Non-hazardous Chemicals | 0.0% | 0.0% | 2 |
| Other Nonferrous | 0.1% | 0.1% | 13 | | | | |
| Tin Food Cans | 1.2% | 0.2% | 121 | C&D Wastes | 0.6% | | 66 |
| Empty Aerosol Cans | 0.1% | 0.1% | 15 | Dimension Lumber | 0.0% | 0.0% | 0 |
| Other Ferrous | 0.3% | 0.2% | 31 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.2% | 0.2% | 19 |
| Mixed Metals/Material | 0.3% | 0.3% | 34 | Contaminated Wood | 0.0% | 0.0% | 2 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 1.4% | | 145 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 0.0% | 0.0% | 0 | Insulation | 0.1% | 0.1% | 8 |
| Unaccepted Yard Waste | 0.0% | 0.0% | 0 | Rock/Concrete/Bricks | 0.1% | 0.1% | 8 |
| Prunings Less than 2" | 0.0% | 0.0% | 0 | Asphaltic Roofing | 0.3% | 0.4% | 27 |
| Prunings 2" to 12" | 0.0% | 0.0% | 0 | Other Construction Debris | 0.0% | 0.0% | 2 |
| Prunings Greater than 12" | 0.2% | 0.3% | 17 | | | | |
| Purchased Food | 1.0% | 0.7% | 98 | Totals | 100.0% | | 10,244 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.3% | 0.2% | 30 | Sample Count | | | 11 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 31. Area G Recycling Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 45.7% | | 3,750 | Other Materials | 11.8% | | 969 |
| Newspaper | 4.8% | 1.9% | 391 | Textiles | 2.6% | 0.8% | 212 |
| Plain OCC/Kraft Paper | 18.5% | 3.3% | 1,514 | Carpet/Upholstery | 0.0% | 0.0% | 1 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 0 | Leather | 0.0% | 0.0% | 0 |
| High Grade Paper | 0.4% | 0.2% | 30 | Disposable Diapers | 2.6% | 2.1% | 214 |
| Mixed Low-grade Paper | 18.8% | 2.7% | 1,546 | Animal By-products | 0.1% | 0.1% | 6 |
| Milk/Juice Polycoated Paper | 0.4% | 0.2% | 31 | Rubber Products | 0.5% | 0.4% | 38 |
| Frozen Food Polycoated Paper | 0.0% | 0.0% | 3 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 1.7% | 0.4% | 139 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 1.2% | 0.4% | 96 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 21.1% | | 1,727 | Small Appliances | 0.0% | 0.0% | 2 |
| #1 PET Bottles | 4.8% | 0.9% | 395 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 1.7% | 1.0% | 137 | Other Electronics | 1.1% | 0.7% | 88 |
| #2 HDPE Natural Bottles | 2.8% | 0.7% | 231 | Ceramics/Porcelain | 0.1% | 0.1% | 9 |
| #2 HDPE Colored Bottles | 1.8% | 0.4% | 145 | Non-distinct Fines | 4.4% | 2.7% | 361 |
| #2 HDPE Other Packaging | 0.3% | 0.2% | 23 | Miscellaneous Organics | 0.2% | 0.4% | 20 |
| Other Rigid Plastic Packaging | 1.5% | 0.3% | 123 | Miscellaneous Inorganics | 0.2% | 0.2% | 18 |
| Expanded Polystyrene | 0.7% | 0.2% | 60 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.4% | | 30 |
| Plastic Grocery/Merchandise Bags | 1.2% | 0.3% | 101 | Latex Paint | 0.0% | 0.0% | 0 |
| Other Clean Plastic Consumer Product Bags | 0.0% | 0.1% | 4 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 1 |
| Plastic Garbage Bags | 0.5% | 0.2% | 39 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 2 |
| Other Plastic Film | 2.4% | 0.9% | 196 | Oil-based Paint/Solvent | 0.0% | 0.0% | 2 |
| Mixed Rigid Plastics | 2.4% | 0.6% | 198 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 0.9% | 0.5% | 77 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.1% | 0.2% | 10 |
| Glass | 10.2% | | 837 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 0 |
| Glass Beverage Containers | 9.9% | 0.7% | 815 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.4% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.3% | 0.2% | 22 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.1% | 0.1% | 7 |
| Metal | 4.4% | | 364 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.6% | 0.3% | 50 | Other Hazardous Chemicals | 0.0% | 0.0% | 1 |
| Aluminum Foil/Containers | 0.1% | 0.0% | 8 | Other Non-hazardous Chemicals | 0.1% | 0.1% | 7 |
| Other Nonferrous | 0.2% | 0.1% | 17 | | | | |
| Tin Food Cans | 1.5% | 0.4% | 120 | C&D Wastes | 1.1% | | 94 |
| Empty Aerosol Cans | 0.7% | 0.9% | 57 | Dimension Lumber | 0.0% | 0.0% | 0 |
| Other Ferrous | 1.0% | 0.6% | 83 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.4% | 0.6% | 34 |
| Mixed Metals/Material | 0.4% | 0.5% | 29 | Contaminated Wood | 0.5% | 0.5% | 40 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 5.3% | | 431 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 0.7% | 0.6% | 57 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 0.0% | 0.0% | 1 | Rock/Concrete/Bricks | 0.2% | 0.2% | 13 |
| Prunings Less than 2" | 0.1% | 0.1% | 6 | Asphaltic Roofing | 0.0% | 0.0% | 2 |
| Prunings 2" to 12" | 0.0% | 0.0% | 0 | Other Construction Debris | 0.1% | 0.1% | 5 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 3.6% | 2.0% | 297 | Totals | 100.0% | | 8,203 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.9% | 0.4% | 70 | Sample Count | | | 10 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 32. Area H Recycling Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 54.1% | | 5,237 | Other Materials | 10.7% | | 1,037 |
| Newspaper | 5.7% | 2.0% | 551 | Textiles | 2.8% | 1.0% | 267 |
| Plain OCC/Kraft Paper | 24.1% | 5.1% | 2,336 | Carpet/Upholstery | 1.9% | 3.1% | 182 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 0 | Leather | 0.4% | 0.6% | 41 |
| High Grade Paper | 1.0% | 1.2% | 100 | Disposable Diapers | 1.2% | 0.6% | 115 |
| Mixed Low-grade Paper | 19.9% | 1.9% | 1,932 | Animal By-products | 0.0% | 0.0% | 2 |
| Milk/Juice Polycoated Paper | 0.3% | 0.1% | 31 | Rubber Products | 0.4% | 0.4% | 39 |
| Frozen Food Polycoated Paper | 0.0% | 0.0% | 0 | Tires | 0.1% | 0.1% | 9 |
| Compostable/Food Soiled Paper | 2.1% | 1.0% | 204 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.9% | 0.4% | 84 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 22.6% | | 2,185 | Small Appliances | 0.0% | 0.0% | 0 |
| #1 PET Bottles | 5.5% | 0.8% | 537 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.8% | 0.2% | 79 | Other Electronics | 0.3% | 0.2% | 27 |
| #2 HDPE Natural Bottles | 2.4% | 0.5% | 231 | Ceramics/Porcelain | 0.4% | 0.6% | 40 |
| #2 HDPE Colored Bottles | 2.2% | 0.5% | 216 | Non-distinct Fines | 3.0% | 1.0% | 292 |
| #2 HDPE Other Packaging | 0.3% | 0.2% | 31 | Miscellaneous Organics | 0.0% | 0.0% | 1 |
| Other Rigid Plastic Packaging | 1.7% | 0.5% | 160 | Miscellaneous Inorganics | 0.2% | 0.2% | 22 |
| Expanded Polystyrene | 0.8% | 0.1% | 77 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.2% | | 15 |
| Plastic Grocery/Merchandise Bags | 0.8% | 0.1% | 74 | Latex Paint | 0.0% | 0.0% | 0 |
| Other Clean Plastic Consumer Product Bags | 0.1% | 0.1% | 14 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.3% | 0.1% | 25 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 2.2% | 0.5% | 213 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 2.4% | 0.7% | 229 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 3.1% | 2.3% | 299 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 1 |
| Glass | 6.0% | | 579 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 1 |
| Glass Beverage Containers | 5.7% | 0.5% | 550 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.5% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.3% | 0.2% | 29 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 4.1% | | 394 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 0.9% | 0.2% | 90 | Other Hazardous Chemicals | 0.1% | 0.1% | 8 |
| Aluminum Foil/Containers | 0.2% | 0.1% | 18 | Other Non-hazardous Chemicals | 0.0% | 0.1% | 5 |
| Other Nonferrous | 0.1% | 0.1% | 9 | | | | |
| Tin Food Cans | 1.7% | 0.3% | 164 | C&D Wastes | 0.5% | | 47 |
| Empty Aerosol Cans | 0.1% | 0.1% | 14 | Dimension Lumber | 0.0% | 0.0% | 0 |
| Other Ferrous | 0.8% | 0.3% | 73 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.1% | 0.1% | 11 |
| Mixed Metals/Material | 0.3% | 0.3% | 26 | Contaminated Wood | 0.1% | 0.1% | 6 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 2.0% | | 193 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 0.0% | 0.0% | 1 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 0.1% | 0.1% | 8 | Rock/Concrete/Bricks | 0.0% | 0.0% | 1 |
| Prunings Less than 2" | 0.0% | 0.0% | 0 | Asphaltic Roofing | 0.0% | 0.0% | 0 |
| Prunings 2" to 12" | 0.0% | 0.1% | 4 | Other Construction Debris | 0.3% | 0.3% | 29 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 1.7% | 0.7% | 160 | Totals | 100.0% | | 9,685 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.2% | 0.1% | 17 | Sample Count | | | 11 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 33. Area I Recycling Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 56.2% | | 5,203 | Other Materials | 7.4% | | 683 |
| Newspaper | 9.7% | 4.6% | 895 | Textiles | 2.0% | 0.8% | 182 |
| Plain OCC/Kraft Paper | 20.4% | 8.4% | 1,888 | Carpet/Upholstery | 0.0% | 0.0% | 0 |
| Waxed OCC/Kraft Paper | 0.0% | 0.0% | 0 | Leather | 0.0% | 0.0% | 0 |
| High Grade Paper | 0.9% | 0.7% | 85 | Disposable Diapers | 0.1% | 0.1% | 11 |
| Mixed Low-grade Paper | 22.8% | 5.1% | 2,110 | Animal By-products | 0.0% | 0.1% | 4 |
| Milk/Juice Polycoated Paper | 0.3% | 0.1% | 26 | Rubber Products | 0.4% | 0.7% | 41 |
| Frozen Food Polycoated Paper | 0.1% | 0.1% | 10 | Tires | 0.7% | 1.1% | 61 |
| Compostable/Food Soiled Paper | 1.1% | 0.3% | 103 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 0.9% | 0.8% | 87 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 15.9% | | 1,473 | Small Appliances | 0.0% | 0.0% | 0 |
| #1 PET Bottles | 3.9% | 0.5% | 357 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 0.7% | 0.2% | 68 | Other Electronics | 1.1% | 1.4% | 102 |
| #2 HDPE Natural Bottles | 1.3% | 0.4% | 124 | Ceramics/Porcelain | 0.1% | 0.2% | 12 |
| #2 HDPE Colored Bottles | 1.4% | 0.4% | 129 | Non-distinct Fines | 2.5% | 1.2% | 228 |
| #2 HDPE Other Packaging | 0.7% | 0.6% | 67 | Miscellaneous Organics | 0.4% | 0.6% | 38 |
| Other Rigid Plastic Packaging | 1.6% | 0.3% | 147 | Miscellaneous Inorganics | 0.1% | 0.0% | 5 |
| Expanded Polystyrene | 0.5% | 0.2% | 46 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.1% | | 14 |
| Plastic Grocery/Merchandise Bags | 0.7% | 0.2% | 60 | Latex Paint | 0.0% | 0.0% | 0 |
| Other Clean Plastic Consumer Product Bags | 0.2% | 0.1% | 18 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.3% | 0.1% | 28 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.5% | 0.3% | 140 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 2.1% | 0.7% | 196 | Hazardous Cleaners | 0.0% | 0.0% | 0 |
| Plastic/Other Materials | 1.0% | 0.5% | 93 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 3 |
| Glass | 9.7% | | 893 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 0 |
| Glass Beverage Containers | 9.2% | 0.4% | 852 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.4% | 0.4% | 38 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.0% | 0.6% | 4 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 5.5% | | 508 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 1.4% | 0.3% | 127 | Other Hazardous Chemicals | 0.0% | 0.0% | 2 |
| Aluminum Foil/Containers | 0.1% | 0.0% | 6 | Other Non-hazardous Chemicals | 0.1% | 0.1% | 9 |
| Other Nonferrous | 0.1% | 0.1% | 12 | | | | |
| Tin Food Cans | 1.1% | 0.2% | 98 | C&D Wastes | 2.9% | | 269 |
| Empty Aerosol Cans | 0.1% | 0.1% | 9 | Dimension Lumber | 0.2% | 0.3% | 15 |
| Other Ferrous | 2.0% | 0.9% | 187 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.6% | 0.6% | 54 |
| Mixed Metals/Material | 0.7% | 0.6% | 69 | Contaminated Wood | 1.6% | 2.6% | 149 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 2.3% | | 210 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 0.2% | 0.4% | 22 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 0.0% | 0.0% | 2 | Rock/Concrete/Bricks | 0.1% | 0.2% | 9 |
| Prunings Less than 2" | 0.0% | 0.0% | 0 | Asphaltic Roofing | 0.0% | 0.0% | 0 |
| Prunings 2" to 12" | 0.0% | 0.0% | 2 | Other Construction Debris | 0.5% | 0.4% | 42 |
| Prunings Greater than 12" | 0.0% | 0.0% | 0 | | | | |
| Purchased Food | 1.5% | 1.3% | 138 | Totals | 100.0% | | 9,254 |
| Homegrown Food | 0.1% | 0.2% | 13 | | | | |
| Beverages and Liquids | 0.4% | 0.4% | 34 | Sample Count | | | 9 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

Table 34. Area J Recycling Composition, Summer 2014

| Material | Estimated Percent | + / - | Estimated Tons | Material | Estimated Percent | + / - | Estimated Tons |
|---|-------------------|-------|----------------|-------------------------------------|-------------------|-------|----------------|
| Paper | 63.0% | | 5,625 | Other Materials | 5.5% | | 490 |
| Newspaper | 9.4% | 3.7% | 843 | Textiles | 3.0% | 2.2% | 268 |
| Plain OCC/Kraft Paper | 26.2% | 4.3% | 2,340 | Carpet/Upholstery | 0.0% | 0.0% | 0 |
| Waxed OCC/Kraft Paper | 0.1% | 0.1% | 5 | Leather | 0.0% | 0.0% | 0 |
| High Grade Paper | 0.5% | 0.4% | 49 | Disposable Diapers | 0.2% | 0.3% | 22 |
| Mixed Low-grade Paper | 22.8% | 3.9% | 2,032 | Animal By-products | 0.0% | 0.0% | 0 |
| Milk/Juice Polycoated Paper | 0.5% | 0.2% | 44 | Rubber Products | 0.1% | 0.1% | 6 |
| Frozen Food Polycoated Paper | 0.1% | 0.1% | 10 | Tires | 0.0% | 0.0% | 0 |
| Compostable/Food Soiled Paper | 2.2% | 1.6% | 195 | Ash | 0.0% | 0.0% | 0 |
| Paper/Other Materials | 1.2% | 0.3% | 106 | Furniture | 0.0% | 0.0% | 0 |
| | | | | Mattresses | 0.0% | 0.0% | 0 |
| Plastic | 16.1% | | 1,442 | Small Appliances | 0.0% | 0.0% | 0 |
| #1 PET Bottles | 4.1% | 0.7% | 370 | CRTs | 0.0% | 0.0% | 0 |
| #1 PET Other Packaging | 1.4% | 0.9% | 123 | Other Electronics | 0.3% | 0.3% | 31 |
| #2 HDPE Natural Bottles | 1.7% | 0.3% | 155 | Ceramics/Porcelain | 0.0% | 0.1% | 4 |
| #2 HDPE Colored Bottles | 1.1% | 0.5% | 101 | Non-distinct Fines | 1.6% | 0.6% | 142 |
| #2 HDPE Other Packaging | 0.5% | 0.6% | 47 | Miscellaneous Organics | 0.2% | 0.2% | 17 |
| Other Rigid Plastic Packaging | 1.3% | 0.5% | 117 | Miscellaneous Inorganics | 0.0% | 0.0% | 1 |
| Expanded Polystyrene | 0.6% | 0.3% | 49 | | | | |
| Compostable Plastics | 0.0% | 0.0% | 0 | Hazardous Wastes | 0.6% | | 50 |
| Plastic Grocery/Merchandise Bags | 0.6% | 0.2% | 55 | Latex Paint | 0.0% | 0.0% | 0 |
| Other Clean Plastic Consumer Product Bags | 0.2% | 0.1% | 15 | Hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Plastic Garbage Bags | 0.4% | 0.3% | 33 | Non-hazardous Adhesives/Glues | 0.0% | 0.0% | 0 |
| Other Plastic Film | 1.7% | 0.4% | 148 | Oil-based Paint/Solvent | 0.0% | 0.0% | 0 |
| Mixed Rigid Plastics | 2.2% | 1.3% | 194 | Hazardous Cleaners | 0.5% | 0.9% | 47 |
| Plastic/Other Materials | 0.4% | 0.2% | 36 | Pesticides/Herbicides | 0.0% | 0.0% | 0 |
| | | | | Non-rechargeable Dry-cell Batteries | 0.0% | 0.0% | 2 |
| Glass | 8.8% | | 784 | Rechargeable Dry-cell Batteries | 0.0% | 0.0% | 0 |
| Glass Beverage Containers | 8.7% | 0.3% | 778 | Wet-cell (car) Batteries | 0.0% | 0.0% | 0 |
| Fluorescent Tubes | 0.0% | 0.5% | 0 | Asbestos | 0.0% | 0.0% | 0 |
| Other Glass | 0.1% | 0.6% | 6 | Explosives | 0.0% | 0.0% | 0 |
| | | | | Vehicle and Equipment Fluids | 0.0% | 0.0% | 0 |
| Metal | 4.0% | | 353 | Pool Chemicals | 0.0% | 0.0% | 0 |
| Aluminum Cans | 1.3% | 0.5% | 115 | Other Hazardous Chemicals | 0.0% | 0.0% | 1 |
| Aluminum Foil/Containers | 0.1% | 0.0% | 6 | Other Non-hazardous Chemicals | 0.0% | 0.0% | 0 |
| Other Nonferrous | 0.3% | 0.2% | 28 | | | | |
| Tin Food Cans | 2.0% | 1.0% | 177 | C&D Wastes | 0.7% | | 63 |
| Empty Aerosol Cans | 0.1% | 0.1% | 12 | Dimension Lumber | 0.0% | 0.0% | 0 |
| Other Ferrous | 0.2% | 0.1% | 13 | Pallets/Crates | 0.0% | 0.0% | 0 |
| Oil Filters | 0.0% | 0.0% | 0 | Treated Wood | 0.0% | 0.0% | 1 |
| Mixed Metals/Material | 0.0% | 0.1% | 3 | Contaminated Wood | 0.7% | 0.7% | 59 |
| | | | | New Gypsum Scrap | 0.0% | 0.0% | 0 |
| Organic | 1.4% | | 123 | Demo Gypsum Scrap | 0.0% | 0.0% | 0 |
| Leaves & Grass | 0.3% | 0.4% | 30 | Insulation | 0.0% | 0.0% | 0 |
| Unaccepted Yard Waste | 0.0% | 0.0% | 0 | Rock/Concrete/Bricks | 0.0% | 0.0% | 2 |
| Prunings Less than 2" | 0.0% | 0.0% | 1 | Asphaltic Roofing | 0.0% | 0.0% | 0 |
| Prunings 2" to 12" | 0.0% | 0.0% | 0 | Other Construction Debris | 0.0% | 0.0% | 0 |
| Prunings Greater than 12" | 0.0% | 0.1% | 4 | | | | |
| Purchased Food | 0.8% | 0.6% | 70 | Totals | 100.0% | | 8,929 |
| Homegrown Food | 0.0% | 0.0% | 0 | | | | |
| Beverages and Liquids | 0.2% | 0.2% | 17 | Sample Count | | | 8 |

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.